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PARK'S FLORAL MAGAZINE

JUNE
1920

Vol. LVI. No. 6
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PARK'S FLORAL MAGAZINE,

Lapark, Pa.

PARK'S FLORAL MAGAZINE

A MONTHLY DEVOTED TO FLOWERS

LAPARK SEED AND PLANT COMPANY, Inc., Publishers

LAPARK, - PENN'A.

Entered at Lapark, Pa. P. O. as 2nd-class Mail Matter.

M. M. Hersh, Circulation Manager

ADDRESS ALL LETTERS TO US.

More than two years ago Mr. Park sold this Magazine to us, and all Mail should be addressed directly to the Magazine. Of course all subscriptions, orders, etc., connected with the Magazine, belong to us, but we do not open mail addressed to Mr. Park, and forwarding the mail to his present, new home, is a source of delay and consequent complaint,

THE SPRING OF 1920

Throughout the country this year seedsman have generally been weeks behind with their orders, due to many abnormal conditions, chief among which have been the scarcity of suitable labor and difficulties in getting their stocks because of transportation congestion and embargoes. Happily this situation has not resulted in most cases, disadvantageously to the vegetable and flower garden makers, for the season has been a most backward one, and those that have refrained from putting in their seeds until the warming of the sun has prepared the ground, will have as full rewards as if they had planted earlier, and moreover they will not be at the expense of a "second planting".

Mr. Bowers whose portrait is here shown is the seasoned and experienced propagator who during the many years that Mr. Park was at



MR. BENJAMIN BOWERS.

Lapark was his main stay as hardy plant propagator. Mr. Bowers tells me that he has been right here for over seventeen years and that in all that time this is the most retarded sowing-time that he has ever known. And yet he states that he anticipates better results this year than he has ever experienced for his seeds are testing high in germination, and the season though late, now that the ground is at last in really good condition, there is a coolness that permits a good sturdy growth among his seedlings and cuttings. Bending to his work with his help-

ers "Bennie" as Mr. Bowers is familiarly called, by those who have long watched his effort at Lapark, develops myriads of plants from seed and from stockplants, carefully labeling everything and permitting no one to in the least interfere with his plans for keeping things true to name. It is gratifying to find so thoroughly experienced a propagator delighted with the vitality of the seeds that are now being given him to start his plant stocks from, and it is pleasing too to find that despite the lateness of season that he finds his work likely to prove the most successful of any performed in the many years he has been at Lapark. It will astonish some to know that here at the "Garden Spot" in Lancaster County, many gardens will be plowed this week and planting will begin now in many of them and continue for two weeks. The experienced kitchen gardeners locally known throughout the country for their patience and practical enterprise can not be stamped into performing out of door operations until the season has become "fit" and the weather "settled". I recall when putting in my garden in Montana each season that we rarely felt as if the making time had come before early June and we certainly harvested bountiful crops from our fertile gardens in the "Treasure State" and I am hopeful in the garden that we will make here this year that just as much fruitage will come as if we had planted a month earlier.

The lateness of the season has lengthened the Tulip Blooming season this year. The following letter is typical of the experiences of many to whom "Different Tulips" came last year, some substitutions having been rendered necessary through the inability of the Hollanders to get their Pre-War Tulip Farms into condition for the furnishing of the so called stock favorites that Tulip Lovers have come to know by name. The truth about Tulip growing of course is, that the Hollanders striving to please their American Customers—with them Tulip Growing is an industry—only grow the kinds for which there is strong demand. There is a difference in taste of course among Tulip Growers as to just what sorts they like best and no one likes to have a "just as good" sent to them for a variety or collection specifically ordered. Things are settling now we are assured by our Holland friends so that one may have full confidence that their favorites among Tulips will be hereafter available.

"Last fall you very kindly sent me a "Special Collection" of Tulips as a gift. They have just come into bloom and are the finest and most beautiful I have ever seen; colors are cerise, orange, lavender, light pink, etc., all single, with long stems and crinkly leaf.

W. B. S

What has been your experience this year with your bulbs of last fall's planting? Be perfectly frank and advise fully for it is believed that the Hollanders will send the best of bulbs to America this fall.

Editor

FUSCHIA SPECIOSA

FUSCHIA SPECIOSA is in my opinion one of the best and most desirable of all Fuschias for amateur cultivation, in either the greenhouse or window garden as it is of a strong robust constitution and therefore easily grown. It may be described as being a plant of strong, erect, bushy habit attaining a height of from one to three feet and producing from December to May a great profusion of beautiful drooping flowers of large size, elegant shape and good substance—the individual flowers being about two inches in length—the tubes and sepals being of a delicate pink white, the corolla is of a rosy crimson color. This Fuschia is strictly a winter blooming plant and in cultivation should be given a compost composed of two-thirds turfy loam, one-third well decayed manure with a good sprinkling of bone meal. Mix well and use the compost rough and in potting always use porous or soft baked pots, properly drained. During the winter season give the plants as light and as sunny a situation as possible. A temperature of from 55 to 60 degrees—an abundant supply of water and as soon as the pots are well filled with roots, an occasional watering with liquid manure will be decidedly beneficial. It's also advisable to spray the plants frequently with clear water but this should always be done in bright sunny weather. During the summer season or from May till September the plants do best when planted out in a deep moderately enriched border in a partially shaded situation. About the first of September, cut back into the desired shape, pot and start into growth so that on the approach of cool stormy weather they can be brought inside. Little attention will be required during the summer, as they will be in a partially dormant state and will only require enough moisture to prevent them from becoming absolutely dry.

Charles E. Parnell. Floral Park, N. Y.

FLORAL FRIEND'S CORNER.

Dear Friends: Having been a constant reader of Park's Floral Magazine for nearly twenty years, I have, long ago, learned to look upon its monthly visit, like that of a dear, old friend, and such it is. And when Bertha Norris or any other member of our Floral Garland leave dishes unwashed, or any work undone, that they may enjoy the perusal of its pages, they are no more guilty than I. Our morning mail is delivered about noon, and my family consider themselves very fortunate indeed, if they have anything to eat until the Magazine has been looked through, and the Editorial read at least. It is a standing joke that I had rather read Park's than eat. I think one of the enjoyable features of our "Floral Friends' Corner" is the privilege to express our appreciation or good natured comment on the Magazine articles, and to become better acquainted with and more helpful to each other. For my pen name I will use my own which is Marguerite.

In everybody's garden you'll find a Red Rose tree With crimson blossoms on it and honey for the bee; And in everybody's garden there's a little bunch of Rue, I find one in my garden and you will find one, too.

And on everybody's garden sometimes the rain must fall,
Or else the Crimson Roses will not blossom out at all;
And sometimes the sun is shining and the summer skies are blue;
But in everybody's garden there's a Rosebush and the Rue.

Title and author of the above are unknown to me but as food for thought I send it with June greetings to the Floral Corner.

Laurel.

How kind of the Editor to give us this cosy corner and how thoughtful of Azalia to invite us to her garden party.

No thank you Azalia I don't care for sugar in my tea, for as the girl at boarding school expressed it—"The superfluity of the sugar, takes away the frugality of the cream and renders the tea quite obnoxious".

How many of you have hardy Delphinium in your garden? It surely is a jewel. Last year one of my seedlings grew to the top of a six-foot lattice fence. Never have I seen anything approach or excel it in beauty.

The blossoms were a sky blue color flecked with mauve pink. This year I have many new seedlings, which I am anxiously watching.

Iris.

6 CHOICE HARDY Shrubs 25^c

With Magazine a Yr

To Fix Up Your Front Yard a Bit

All Good Size, Well-rooted, Growing Plants Taken Right from Our Regular Stock and Sent Postpaid

We cannot suggest six more desirable shrubs for use anywhere throughout the country; and they are in fine condition, and provide such a variety of foliage and bloom.

One Plant of Each.

BERBERIS THUNBERGIA One of the loveliest of Shrubs planted where it can spread out. Attractive all the year round.

DEUTZIA CRENATA Tall, with pretty, white, bell-shaped flowers.

FORSYTHIA SUSPENS A mass of vividly yellow flowers even before the snow leaves.

HYBISCUS SYRIACUS Fine foliage with Came lla-shaped flowers in varied colors. Tall.

SPIREA, ANTHONY WATERER Grows about 4 feet tall, covered with Rosy Crimson flowers.

SPIREA, PRUNIFOLIA FL. PL. Known best under its homely name of "Bridal Wreath", and one of the prettiest of all Hardy Shrubs.

5 Collections And Five 30 Shrubs Subscriptions \$1

This is an opportunity for our friends to make up a Club, among their neighbors, and get their own Collection and subscription free for their effort.

PARK'S FLORAL MAGAZINE, LAPARK, PA.

REMEMBER.

When your heart is sad and your sky is gray,
And life a long struggle from day to day,
Remember the linings of clouds that are gone,
Remember the trill of a Meadow Lark's song,
Remember the gold of that rare sunset sky
Stop all the worry and wondering why.
Let love in its sweetness your soul enthrall
For God in his mercy is still over all.

6 DESIRABLE SHOWY 25c Perennials

With the Magazine a Year
They are all Strong, Well-Rooted,
Well-Grown, Hardy Plants

Perennials possess several advantages over Annuals. they are no bother whatever, start up earlier every spring, are affected less by weather conditions, are of intense color and many of them have a very much longer blooming season. These are six that we should all find a place for.

HESPERIS, or SWEET ROCKET. Grows about 2½ feet high, with panicles of lovely, sweetly perfumed, Phlox-like white, pink and bluish tinged flowers.



FUNKIA VARIEGATA

SWEET WILLIAM. One of the grandest of all the beloved old fashioned flowers, varied and beautiful and sweetly scented.

ALVA MOSCHATA. 2 feet high with dense, deep cut foliage, with a mound of large, showy, fragrant white and rose flowers.

ELLIS DAISY. The lovely, hardy Double English Daisy needs no description; everyone knows it so well.

HEMEROCALLIS, or YELLOW DAY LILY. A golden mass of flowers for a month—fine for cutting. Makes an effective, hardy Lily border.

FUNKIA VARIEGATA. One of the most effective border Perennials; also for clumps. Foliage green and white striped with tall scapes of pretty purple flowers.

5 Collections And Five 30 Plants Subscriptions \$1

We ask our friends to take this opportunity to get up a little club among their friends, and so get a nice lot of handsome and desirable flowers and a subscription for nothing.

PARK'S FLORAL MAGAZINE
LAPARK, PA.

FOUR LITTLE PACKETS OF SEED AND HOW THEY GREW.

The Doctor's wife from the Old Dominion kindly sent me a packet of Begonia, Heliotrope, Apple Geranium and Coleus. The snow lay deep on the ground and somehow the soil put away in the cellar for seed planting did not look fine



COLEUS

or good enough. So the Begonia was scattered on the leaf mould in a fern dish and just pressed in. Now there are so many little plants up it looks like fine moss. This pot sets in an east window. The Lemon Tree is in a large pot of rich soil. So I carefully planted the other seeds in little rows at the foot of the tree. I covered lightly and pressed the rows. Now there is a fine lot of little plants of Heliotrope, Apple Geranium and tiny little Coleus plants.



BEGONIA

It was all very easy and they took no extra space in the window garden. One of the berries from my big Jerusalem Cherry Tree was broken and planted around edge of pot. There are many nice little plants growing ready to transplant. Some one will like them.

Never throw away a seed, plant or bulb. If you have too many give. I have given all my life and like the "bread on the water" it returns many fold.

B. N. N.

IF YOU LOVE PERENNIAL PHLOX.

Some years ago I had the old magenta colored Sweet Williams or Perennial Phlox. I wanted a collection of them so I bought six for fifty cents. They all died as they were so tender from being stoved. A lady gave me one pure white specimen but it was crinkled and not a very free bloomer.



Then I bought one—Achilles the Pearl. It was fine and semi dwarf pure white with pink eyes and it bloomed all summer. Then I found one—a lovely dainty lavender with petals in a whorl near a deserted house. These grew and bloomed and I let them seed and come up and now I have nine different kinds. One pure white on top but purplish underneath and the flower stem is darker but with bloom like the pearl. One pure

white and tall like the Lavender and I find they bloom and bloom the long summer through. Will seed when it gets dry and then when it rains they bud out anew on the same old heads and continue to bloom for a long time. If you cut the heads they put out little branches and bloom ahead until frost. Have one branch of the wild variety that used to bloom in our meadows and along the dear old rail fences of our childhood. It has a deep color and fine leaves. They stand the winter and drought and come up smiling in the spring. Seedlings do not come true from seed so one can get so many pretty kinds from a few seed. They are fine for cut flowers and a fine sight in borders. I have some two feet and some four feet high.

Blue Bell.

PARK'S FLORAL MAGAZINE

LaPark, Pennsylvania.

ARRANGING A BOUQUET.

Many of us remember the incongruous conglomeration of flowers which made up an old-fashioned bouquet. Every flower in the garden was represented therein, and the odors were as many and varied as were the forms and colors. That method of arrangement is happily passing into disuse. To-day's fashion decrees that only one kind of flower be used in a bouquet, although different colors of that flower may be combined if so desired. However a mass of one color only is generally more pleasing and effective.

Beware of a highly colored receptacle for flowers. An acquaintance, invariably uses a very bright pink vase for Blue-Bells and Nasturtiums; while a blue vase for pink Carnations is just as inappropriate. The inharmonious result producing quite a shock to one's finer sensibilities. Nothing is more beautiful in which to place a large bouquet of Roses, Peonies or Iris than an earthen vase or jar of a dark, dull green or gray color. While for general purposes it is safest to adhere closely to a clear glass vase. They are always in good taste



PANSIES

and the beauty of most flowers is greatly enhanced by their use. Who does not admire the crisp, smooth stems of the Nasturtiums as they are viewed through the transparent glass?

The great secret in the arrangement of flowers is to keep as closely to Nature as possible. Place those that attain some height in tall vases, while those that are dwarf in habit are much better in low ones.

A beautiful center piece for the dining table is made by filling a flat, glass dish with very wet sand, which is entirely covered by placing small fern leaves into it. Maiden Hair is the prettiest, or if these can not be obtained use any fine green foliage, even though it be necessary to visit the garden and procure a bit of parsley or carrot leaves. Having done this, place Pansy blossoms in an upright position thickly over the green. The result is very



DAHLIAS

pleasing and by keeping the sand wet they will stay fresh until a change of decoration is wanted. Many other fine or low growing flowers may be used in this way with equally gratifying results.

Never be guilty of cutting Peonies with short stems, and having removed every vestige of foliage, crowd them together into the top of a vase until they have more the semblance of a cabbage head than of a bouquet. How often, O, how often! do we see Peonies, Dahlias, Asters, Cosmos and so many others treated in just this manner? The individuality of the flower is entirely destroyed. We never find them growing in this way, therefore they have a cramped, unnatural appearance. Rather let us cut them with long stems, retaining much of their foliage, sacrificing a few buds if need be; then place them loosely that each separate blossom may stand out by itself. A large jardiniere of Peonies thus arranged is charming, and has the appearance of a growing plant.

Not long since, having raised some very choice, extra long stemmed Asters, and thinking to please a friend living in a town a few miles distant, decided to send some of them to her, (even paying a florist a higher price for the box to accommodate those extra long stems.) Can my surprise be imagined when making an unexpected visit to her two days later, to find those stems removed to less than a foot in length, and those exceptionally large, beautiful blossoms all crammed together and placed in a fruit jar?

Lilies of the Speciosum varieties and even the old Tigers are beautiful as cut flowers when properly arranged. But this does not mean to bunch them, as they are too stiff and awkward, and break too easily to be thus handled. Take

a large jardiniere, nearly fill it with sand, pour on all the water it will absorb, and after cutting the Lily stalks very long, press them into the sand, using any number desired. Ferns, or Ferns and white Daisies, make a pretty border



HOLLYHOCKS

and do not detract from the beauty of the Lilies, which look as if they had always grown there. Hollyhocks are fine when grouped in this way, so are Gladiolus

Flowers thus arranged are especially nice for church decorations as nothing is more artistic or elicits more admiration than one of these jardiniere on a pedestal.

Mrs O. J. Conery Waterloo, Iowa.

A GARDEN BEGINNING.

Know all men by these presents that we pay taxes on a certain tract or parcel of New England gravel, the house lot covering, so the deed runs, 14 acres more or less. That sounds at first like ample space for the ordinary activities necessary for life, liberty, and the pursuit of happiness, but when I first looked about for a garden site many and loud were the objections raised by the Practical One.

"Don't forget I must have a driveway around the house to bring the loads of wood required to feed your artistic fire-places"—with unnecessary emphasis on the "artistic."

"Remember when planning for so much shrubbery to leave a place for the weekly wash. It's a hardy perennial sure to appear and needs room to develop."

"No, that place is to be reserved for a potato patch. We can't live on sweet alyssum and columbines"—and so on. You know these Practical Ones with square palms and stubby fingers. Bless 'em! What should we who like sweet corn and early peas do without this temperament scattered among the Dreamers?

But I was canny in my selector and determined not to be outdone in good qualities by

the proverbial dove and serpent, (particularly the serpent). I chose a situation about forty feet from the house,—no need to warn me against cutting into that beautiful level stretch of turf between. But what a Sahara of a place it was! No Practical Eye would ever be cast enviously in this direction for even a bean hill. It was the baldest spot on the wizened little old farm; the smoothly rounded top of a gravel knoll left here eons ago by the pre-historic glacier that in retreating before encroaching



PHLOX

sunshine, seems to have unloaded a good share of its ballast of sand and gravel on Windham Co. in order to travel northward with greater speed.

But the lack of good soil in my garden-o'-dreams I considered more than offset by its position southwest of the living room just where the central path could be planned on an axis with the French door that opens on a vine-covered pergola. Truth compels me to add that the four grape-vines that are to be its permanent cover were only half-way up the pillars last summer but they'll surely make it this season! In the meantime Morning Glories and Wild Cucumber are kind and the short time this garden has been under construction has proved the serpent's wisdom. The pergola porch is screened and even the Practical One now enjoys



MORNING GLORY

the sweet-scented summer evenings out here in the midst of "green things growin'" though stoutly maintaining that the enjoyment is due solely to the fact that one can gloat over the baffled mosquitoes, vainly dashing their brains against our protecting "cage," and has nothing to do with Roses, Syringa, nor Garden Helio-

trope.

In the beginning (How Eden-like it sounds!) my attempts at creating a garden were far from the effortless evolution that first garden seems to have been, if we judge merely by the smoothly flowing and almost casual style of its early records in Genesis. I collected wheelbarrow, spading fork, crow-bar, shovel, hoe,—all the excavating tools the farm afforded, and after a few minutes' work, felt the need of more! I hunted quietly for a pickaxe, but, fortunately, it was lent to a neighbor with a stronger back than mine. Several frocks were ruined before I had sense to don overalls, and



ROSES

my hands blistered before the idea percolated that gloves are for protection, not style. I also found that lighter tools would serve my purpose and save my strength, so finally, with nothing more formidable than a trowel for digging and a hod for carrying, I have dug out, 2 and 3 feet deep, five of the nine beds planned, using the gravel to build up the paths where the land slopes away from the top of the knoll. The stones unearthed, and their name is legion, wall up and line the sides of the excavated beds and also form a wall 3 feet high around the outside of the plot.

The beds are filled with sods, wood ashes, rakings from the lawn and other flower borders, also barn-yard manure. Yes, dear Bertha Norris, I have learned to respect it for does not the Practical One impress on me how its value is above rubies and the exchange of it shall not be for jewels of fine gold! My one instance of outside help, for this garden was to be the work of my own hands, was when the scrapings of the old mill yard were brought, several loads of the accumulated chip dirt of generations, to mix with my hardly won ingredients.

"So my garden beds were builded."

I am sure Minnehaha would have sung it, and those who sat in the seat of the scornful have met the fate of Goldilocks in the Baby Bear's wee, wee chair. The Practical One often ejaculates how impossible it seemed that anything could be made to grow on that barren spot and takes visitors there even before they are introduced to Genevieve, the petted Jersey. Let me add, too, that they are always properly impressed for I am what our grandmothers called "delicate and pindlin'" in appearance and this garden is a triumph in civil engineering.

As to what grows there, I can only begin to name them this time. The Tulips came first (because Daffodils were planted late and the Crocuses are in another place) and what a blaze the Darwins do light! Then

Iris—but read Anna C. Wienecke in Jan. P. F. M. for their praises; Spireas, Lillacs,—I have not mentioned the lilac

hedge outside the stone wall, but it's there with a story all its own; Elders and Syringas,—not so showy but heavy with sweetness, fill in till the Phloxes come on; Peony roots are here but they need more time to get established. My garden is still in the making. There are other favorites, too, and many that are yet only dreams, but this is the beauty and blessed-

edness of a garden,—it is never a finished thing, stale, cast aside, forgotten. Every spring is a new beginning, a resurrection of buried hopes, a stirring of fresh life in apparently lifeless bulbs and stalks. How one can grow old comfortably and contentedly without a garden is a greater



PÆONIES

mystery than the deep-seated urge in every heart to make one.

I ask no greater thing of the years than to live them in my garden to the very end; to sit in its leafy enclosure when the day's work is ended, a Dreamer and a Practical One, watching the sun go down and streak the western sky with gold and crimson, till all brightness fades and dies, and the evening star shines out against the dark.

Edith Porter Kimball, East Thompson, Conn.

FLOWERING TIME IN FAR COUNTRIES.

"When it's Apple blossom time in Normandy" or the Cherry blossom season in Japan, a general celebration of flowering time is the custom. It would seem previous to us to indulge in joymaking just because Nature showers us in the early months with flowers and blossoms. Perhaps we have inherited our disposition to celebrate after, instead of before, from our Indian forefathers who saw in the harvest season an occasion for beating the tom-tom and invoking the powers of Nature. It is always easier to blame our forefathers for our shortcomings!

There is a land where the coming of spring is an occasion for marked rejoicing. It is the land of youth and romance—France. When all is gay along the Riviera it is the custom there to celebrate "The Battle of the Flowers". This floral fete originated in Nice and is at its best there. Perhaps the "Floralia" or old Roman games in honor of Flora, the goddess of the flowers, were the inspiration for the "Bataille des Fleurs". These games were originally celebrated in the rural districts of Greece and Rome. Tradition has it that Romulus instituted these fetes but Pliny writes that it was a command of an oracle in the Sybiline books in 238 B. C.

The "Promenade des Anglais" is the scene of the fete in Nice. Everyone of the first French families procure some sort of a vehicle which they wreathe in Mimosa, Camellias and Violets and fortifying themselves with bunches of flowers they ride up and down saluting passing acquaintances by dashing small bouquets in their faces. Of course these sprays of springtime fall wide of the mark and are seized by small street "gamins" who profiteer from these fallen bouquets. Even on the continent and in England, floral fetes are celebrated in April, May, or June. A famous one on the Isle of Wight at Ventnor, comes the first of April and lasts a week. During the war these fetes were discontinued but now that the normal times are slowly coming back to the world,



SPIREA

Wienecke in Jan. P. F. M. for their praises; Spireas, Lillacs,—I have not mentioned the lilac

these communities are eager to restore old customs.

Recently there was celebrated in Saratoga in the Santa Clara valley a blossom fete. There in the golden land of California where the sun stirs a faint response of romance in the blood of Americans, the blooming of the Orange, Lemon, the Plum, Apricot and Almond Tree is a time for rejoicing. Perhaps this was imported too, for we always appreciate the imported article here in America; there are some who insist that the Japanese are responsible for the institution of this fete.

Not everyone can dance or act in the outdoor pageant but anyone can derive spontaneous gaiety from indulgence in a floral fete. There is a purifying, refreshing effect from spring flowers. It is Spring, Spring!—but our minds are too harassed by the H. C. of L. to permit of the fullest enjoyment of Nature. How much we miss!

Charlotte C. Johnson.

BORDER PLANTS.

A few years ago we got a tiny fox terrier. Well he grew and he grew. The dog book says to keep small just starve them the first year. Well I prefer an overgrown little John to a starved one. Instead of seven pounds he weighs more than twice that amount. Now here is the plant idea. You have to go easy on fertilizing border plants or like little Johnny they will grow. Alyssum Saxatile may be kept to a



SWEET ALYSSUM

border plant dimension unless the soil is over rich. Tagetes, a tiny Marigold, is a first class border plant unless overfed. Then look out. I always use Sweet Alyssum I buy by the ounce. But if very rich use Little Gem for even Alyssum can sprawl all over. Verbena can be used by pegging. Of course it's lots of work to peg any plant down. But all borders are much work. I used the Old Striped Grass once, to outline the shape of a bow window bed. It was beautiful. A sharp spade kept it by cutting out. A Red Geranium bed here in town has Dusty Miller for edging. I saw



ÆGOPODIUM

two large beds bordered with Clove Pinks in an old garden. I saw a bed in front of a piazza with a border of Aegopodium but it makes a wide border. There is no substitute for Grandmother's Box, and that required much care. Madam Salleron Geranium is used much for

small borders but you have to use it by the cartload. I sow Alyssum thick and after it looks ragged I shear off and it starts out new and blooms a second time. If the day ever arrives when we have a border that will be neat of habit, stay in place and withstand mice and men, please shout the news so we can hear from Oregon to Massachusetts. It will certainly be a grand discovery. But I fear it will be made of cast iron. Paths and borders require eternal vigilance. They are beautiful if well kept, but unsightly and better not tried unless we keep after them.

Bertha N. Norris.

GROWING PAEONIES.

The earliest of Paeonies are the Japanese Tree varieties, which come in many colors. These grow from 3 to 4 feet high and the buds develop so early that it is often necessary to protect them from frost in a northern climate.



Following these we have Paeony Tennuffolia in double and single form. They have deep cut green foliage in general appearance, not unlike that of the annual Larkspur. The plants grow less than one foot high and the flowers are usually of a very bright red color and of short duration. They are not unlike those of Rheas Poppy in appearance and quite showy. The plants are perfectly hardy. The next to bloom is Paeony Officialis which is the old fashioned fragrant red Paeony. This shows colors ranging from white to velvety dark red. The plants grow from 15 to 18 inches high, becoming a clump of foliage and bearing flowers of large size and fine for cutting. Each branch produces one large flower and a large clump will bear from six to many blooms. The most profitable of Paeonies is Sinensis or the Chinese Paeony. From this Paeony a number of varieties have developed, the flowers varying in color from white to crimson, some variegated, some single, some double. All are beautiful; quite a number emit a fragrance similar to that of the old-fashioned June Rose, which is the most delicious of Rose perfumes. The best time to plant Paeonies is the month of August, and they should not be planted later than October. This is true for this latitude at any rate. The ground for a bed of Paeonies should be dug deep and be well enriched with thoroughly decayed cow manure. Add sand, wood's soil and leaf mould. Set the roots three feet apart each

way, placing them so the eyes will come within an inch of the top soil. Press in the soil, well about them. The planting should be done during cloudy weather if possible. When winter comes give, if possible, a covering of leaves. As soon as the plants begin to grow in the spring, spade in the decayed leaves. The soil cannot be made too rich for Paeonies. Lime spaded in around the plants is also good for the development of the flowers. The less they are disturbed the better. It is not uncommon to find clumps of 25 and 30 years standing, and the size of the flowers shows they increase in beauty, the stronger and deeper the roots become embedded in the earth. They do not spread as rapidly as most perennials. Dry weather does not hurt them after they blossom and cold weather cannot freeze them, and if given half care they will surprise and please you. When in bloom you will exclaim "How grand!" They certainly are rightly named "The Aristocrat among flowers."

Cornelia Stoten, Richmond, Indiana.

PLANTING CASTOR OIL BEANS. CLEARING LAND OF MOLES.

In regard to the Castor Oil Bean questions. Some years ago our garden and sweet potato fields became so infested with moles, the ground in the gardens, both vegetable and flower, was a network of their runways.



RICINUS

We were told by a native Southerner to plant Palma Crista or Castor Oil Beans, around the place freely and that we would have no more trouble. Doubtfully we did so and to our surprise the Moles disappeared. Whether it was the odor of the plant or some poison in the roots I am unable to say. We planted the beans here and there—not very close together. Yes we had bulbs—also great fields of sweet potatoes. In the garden we had Narcissus, Dahlias, Hyacinths but no Tulips. Since that time whenever we saw a mole runway we planted again and in that way the farm was kept clear of them. Two years ago we left the farm and in our garden at the new home we had the same trouble with moles, so we planted here and there a Castor bean and they at once "folded their tents like the Arabs and silently stole away."

Mrs. C. H. Hummel, Hammond, La.

THE MAN AND THE PALM.

Floral Sisters: Having a monster Palm that had grown so large I could not manage it "Friend Husband" undertook the potting of it. So giving directions, I left him trying to get it out of the barrel. In a few minutes he called to me to say he had it ready to pot. There he stood with what was left of my once lovely Palm. Pride quickly turned to grief for there were not enough roots left with the plant to fill a small pot. He simply pulled the Palm top out of the barrel leaving the roots behind. My lovely Palm was extinct. Well—hereafter I'll do my own potting.

C. S.

A TULIP STORY.

True too, as they are just now opening in my flower bed. Some six years ago last fall 10 Tulips bulbs were sent me. They all grew and all bloomed in April but one, and to my great grief not one was red—as I do love Red Tulips, especially those with a metallic or pea-fowl blue center. This bashful Tulip grew taller—a foot or so in height. In May it began to show a tinge of pink or red like with a yellowish green outer coloring. One morning it opened and that indescribable lovely rosy red with a



blue center greeted my attention. It closed every evening. It never opened out flat like the other Tulips but expanded to a charmingly neat half open fullness and closed each night for over a week. The next year two lovely blooms appeared and the next three and the next four. Then I reset some of them—five I believe—but still left a clump and this year there are eighteen fine buds just ready to open. This fall I will reset all of the original clump and have a bed of lovely Red Tulips. They are not of the Darwin Type as the flower petals are too long. Would our Editor tell us just what kinds to set for a succession of bloom as I desire to have them throughout the blooming season. Hope my little experience may help some other flower lover to try a bed of Tulips and enjoy their beauty and grandeur.

Bluebell.

Editor's Note.—This is a good story. It has a point. It shows a definite expectancy of each year's increase until the time when from the mother bulb the great brood of bloom has become a positive joy and a considerable property. We have talked of mice and moles. We see that the real destroyer of our bulbs is the Pine Mouse. He uses the Mole Runway and ties popular blame upon the beautifully furred and "otherwise guilty" Mole for his dieting as Mr. Mole is instinctively insectivorous and does not feed naturally upon vegetable substance. So let us realize the bounty and increase in store if we circumvent the Pine Mouse. Let others tell us of their traps and let others tell of the Tulips they plant for succession. In an early issue the Editor will name Tulips that will gratify the Tulip devotee and maintain a succession of bloom so as to give Spring a lengthened greeting. Here is a record of good observation. It evidences that our floral interest is really an investment for a great fullness comes from but a limited beginning. "Watchful Waiting" certainly stands for something in the Floral Kingdom.

A PLEA FOR THE VIOLET.

Why do we not cultivate this beautiful, modest little flower more extensively?

It has found its way into history and romance, why should it not have a place in our gardens? Poets all down through the ages have sung its praises.

It was the favorite flower of Mahomet and the Bonapartes chose it as their emblem.

Of more than one hundred species only about thirty are found in our country, while of these perhaps twenty are natives of the Northeastern States. Unlike the English varieties, none of these are strongly sweet-scented.

Here in Maine the common blue Violet is the best known and most loved. Old as well as



young watch for its coming in spring, and with its first blossom comes a feeling of courage and good cheer. It responds wonderfully to cultivation. Is within reach of all country folk, and many city dwellers can easily procure roots. It is invaluable in the hardy border and no wild garden is complete without it, while single clumps afford the flower lover no end of pleasure.

Several years ago an acquaintance filled grape baskets with Violet clumps in late summer, placing them in an unused hot house. There they remained, with an occasional watering, until winter, when they froze. As the sun rose higher toward spring they began to grow, and such growing! In an incredibly short time they were baskets of bloom.

They were passed on to gladden the hearts of invalids and shut-ins, and one basket was given to the little country school where both teacher (the writer chanced to have that honored position at the time) and children reveled in its beauty.

Of the other blues, the little Dog Violet having a somewhat trailing, branching stem, is very satisfactory. It blooms all the season, and last November when all else in the garden had been frozen the little Dog Violets gave us several perfect blossoms.

There are several more varieties among the native blues but they are rather inconspicuous and haven't the cultivating qualities which the above named two possess.

The two native yellows, the round leaved and the tall, branching, are both valuable. The former blooms profusely at the same time as the Crocuses and Scillas. The blossoms are followed by seed pods and light green heavy leaves, sometimes measuring four inches in

diameter. These lay close to the ground and form an attractive carpet from which the Rugosa Roses rise tall and stately. The branching yellow should be set in clumps. Under cultivation the individual blossoms are larger than in the wild state.

The two native white varieties—tiny sweet scented and branching lance leaved—are not as satisfactory under cultivation, being rather frail and requiring more moisture than is found in the average garden.

So here's to the Violet! Let's cultivate it more.

Ellen from Maine.

NARCISSUS OR DAFFODILS.

At the head of the list stands the Tazetta or Polyanthus Narcissus. The Paper White and Double Roman are very largely used for forcing. The Campernelle or Large Jonquil (N. odoratus) and the single and Double Sweet Scented Jonquils are splendid. The large Trumpet Narcissus are all listed as Hardy except Trumpet Major which is used for forcing only. Those with shorter trumpets known as Medium Trumpet Narcissus are also all hardy.

The Poet's and other short cupped Narcissus are with a few exceptions hardy. Poeticus or the Pheasant's Eye are Poet's Narcissus pure white with red crown forces well although perfectly hardy. Double flowered Narcissus includes Von Sion, Double Yellow Daffodil, Alba Plena Odorata or Double Flowered Poet's Narcissus, pure white like a Gardenia, incomparable Plenus or Butter and Eggs, Silver Phoenix or Codlin's and Cream.

CONSERVATIVE SUBSTITUTION.

My ma went "out street" yesterday
To buy herself a pair
Of overalls for garden use;
Jest for herself to wear.

But all she tried wuz "much too big,"
Or else was "much too small,"
Or else was "much too long" for her—
(She isn't very tall!).

So she didn't get those overalls
For her sweet precious use.
An' when she tried on pa's old pants
She found them "much too loose!"

But the suspenders held 'em up;
An' now what should she do?
For white waists surely cost too much—
(An' she has only two).

To wear in an old beet bed
An' git all dust an' dirt;
But a welcome idea came to ma
An' she borrowed pa's old shirt.

Then she thought of an old pair o' shoes
Not pa's, you know, but hers.
An' now she was all ready—
All 'cept her hat an' furs.

She said she didn't need the furs,
'Cause 'twas too hot for that;
So then she went into my room,
An' borrowed my straw hat.

Now let me tell you! she's a sight!
When I first took a look
At her, she made me think of scenes
In my old Ma-Goose Book.

Written in July 1918 in War Time. Beulah
L. Colton, Brattleboro, Vt., R. F. D. 3.

TREATMENT OF PALMS.

Having a Date Palm of fourteen years growth—a fine specimen now, grown as a pot plant from a seedling bought years ago. I have found the Palm a very easy plant to manage and if given proper treatment it will make rapid growth. The failure in a large number of cases to raise Palms successfully is due to more than one cause. On the subject of watering, the



Palm like nearly all other plants should be watered well during the warm weather when it is growing and lightly during the winter when growing slowly if at all. Do not "over pot" as it is better to crowd their roots. In potting or in re-potting see that the soil is pressed or tamped down firmly around the roots. The proper soil for Palms is good meadow soil, well decayed black manure and sand. Bonemeal is also good worked into the soil around the edge of pot when the Palm is in need of a little dressing. Keep the foliage and stems free from insects of all kinds. A soft brush is often used with good effect in cleaning the Palms. Frequent sprinkling is necessary.

C. S., Richmond, Ind.

STARTING CACTUS.

To those who are just starting in the culture of Cactus let me send a line. When preparing the potting soil for Cactus especially with round formed and out of door sorts, use plenty of lime. Where native lime is not to be found, you may use broken bits of plaster or even crumpled egg-shell will serve advantageously. Also use plenty of sand. I find a soil composed of one-fourth lime and one-fourth coarse sand and one-half good garden soil is very satisfactory for most varieties of Cactus. When potting the Christmas Cactus, I use a good sized handful of charcoal to the pot. This tends to give a darker richer hue to the colors in the flowers, as well as a richer darker green to the foliage.—Mrs. B.

GERANIUM.

Dear Editor:

In answer to your queries on page 61 of your Feb. Magazine will give some of my experiences I have had with Geraniums in caring for them in the last thirty years. I have a double white one now which has from four to seven

clusters of bloom nearly all the time. Has four clusters on now but just gave one to a friend. About twice a year I dig out all the old soil I can without disturbing the roots and then fill in with new fresh earth and it is three years old and a fine bloomer still. I have taken old geraniums that others would throw away. Have washed them clean, roots and all. Did not spare in the washing, then slipped off all the leaves and nearly all of the roots, then repotted them and they would spring into life like young plants and fill with bloom. I had the double purple Geranium years ago but lost trace of it in recent years.—Mrs. M. L. McCabe, Burley, Idaho.

KEEPING AMARYLLIS IN GROWTH CONTINUALLY.

I want to tell you of my Amaryllis now in bloom—March 29th, 1920. It is of Salmon Pink color and eight big flowers. It blooms three times a year. So many complain they bloom only once each year. I keep mine growing all the time where others just set them back to dry up and rest. I do not give as much water when not in bloom but enough to keep green and I keep all bulbets picked off and set them out by themselves. Two are now sending up their first blooms. The main large bulb is so pretty. It is four years old or rather has been blooming for four years.—Mrs. Nora Wilmore, Bogard, Mo., P. O. Box 246, Carroll Co.

WHEN YOU FEEL "BLUE".

I mean when you wish blue flowers plant Anchusa. It will grow in any good fine soil. Cover one-fourth inch and press down. Thin to six inches apart. It's a fine glorified Forget-Me-Not. Phacelia is another not often planted flower. It is as easily grown



as Anchusa and is a deeper blue. Lobelia is a blue beauty. I love it in pots or tubs or in hanging arrangements. It combines finely with Sweet Alyssum. The beautiful Nigella or Love-in-a-Mist known as Miss Jekyl has double corn flower like blue blossoms. This flower was popular in our grandmother's time. It is easily grown and the flowers are followed by very pretty seed pods. And last but not least is an old friend the blue Bachelor's Button. I like best to keep the blues to themselves or at least not to mingle them with other garden colors except with white. I have in mind a certain piazza where side by side there grows a crimson rambler Rose and a very blue Clematis. I never pass that place without a twinge of pain and a big desire to have one of the colors retire around the corner that the awful clash of contrast be avoided.

Bertha N. Norris.

BULBS FROM SEED.

WHAT SHALL I write about? Ah, yes, I have it! A lover of floriculture should not long be at a loss for something to write about. I will tell you of my bulbs from seed. Three years ago I selected a few of my Hyacinths to experiment with. Carefully hand fertilizing the blooms, I allowed them (also five Tulips) to ripen the seed then gathered them and planted them



HYACINTHS

in pots to watch,—and hasten, if possible—their development. I kept them indoors or on the porch for one year, allowing the foliage to die off, then sifted them from the soil and was pleased to find bulbs from $\frac{3}{8}$ in to $1\frac{1}{4}$ in. in diameter. This is unusual, I know, but remember these seedlings had unusual care. I sent them in the autumn of 1918 to the farm where I now reside, and this spring those seedling Hyacinths are throwing up buds. The Tulips were accidentally mixed with the older bulbs and I was unable to locate the seedlings last spring. Should they also bloom this spring, I hope to be enabled to separate them from my other bulbs by their colors. I have raised Amaryllis, Cyclamen, Cannas, Dahlias, Gladioli, Cacti, Syringa, Fuschia, Geraniums—all varieties—Wisteria, Hibiscus, Clematis, and many other

plants not commonly grown from seed by the amateur, and I frequently grow Dahlias from seed to beat the high cost of new varieties. This may be hard on the Florists, but it is great sport for me. Owing to scarcity of help in our locality I have lost between 15,000 and 25,000 bulbs and roots in the last two years, more than one-



DAHLIAS

half of them being Gladiolus, about one-tenth of them Dahlias, over five hundred bulbs of Amaryllis, and the rest in Peonys, hardy bulbs and plants that had been improperly set out in an unsuitable location. There is but one way for me to recoup. I must raise from seed enough plants to replace them. I make them pay me interest by selling their beautiful blooms on the market.

Mrs. James A. Cox, Harris Station, Ohio.

CACTI.

THE FOLLOWING REMARKS answer some inquiries from readers with whom I have been in touch through correspondence, or touch upon items of interest brought up by contributors to the Magazine.

Fringed Gentian (*Gentiana Crinata*).

The two Berthas were probably not aware of the fact that it is an annual. Its fugitive nature is due to the fact that its seed do not often mature in the same fall that they bloom and like many other seed lie dormant for a year.

In regard to the many inquiries I receive in regard to Cactus, Cactus Dealers and their catalogs and literature on Cactus and Succulents, I may convey the information to



all that may be interested by this writing, that to the best of my knowledge the only Cactus readily obtainable are at Lapark. Although the collection is not extensive it presents many good plants. All are very likely true to name with the exception of *Mamillaria lasiacantha* which is very likely *Mamillaria plumosa*. *M. lasiacantha* altho abundant until 1870 has been destroyed by the grazing of cattle until it practically exists in name only. A. Blanc still resides in Philadelphia. He has not been in the Cactus business since 1905.

The Calander Cactus Company was last located at Springfield, Ohio, and went out of business about 1910. Theirs was probably the last Cactus Catalog published.

At present there is no comprehensive works on Cacti and succulents. Drs. Britton and Rose have been at work for six years in the effort to publish a monograph on the Cactaceae, but from recent information it may take two years more to review

the great mass of literature and data which has not yet been compared and verified. Schumanns; Monographia Cactacearum, published in Berlin, Germany, sold at \$20 by subscription to any bookstore and cannot be secured any more. I think that W. Watson, Cactus Culture for Amateurs, published by the Kew Botanical Garden, London, can still be gotten. I have no copy of it and do not know the price. We have a few very interesting publications from several Government sources which can be purchased from the Superintendent of Public Documents at Washington, D. C. Readers wishing a list of them should write for "Price List 44."

I find that most readers have mistaken ideas of the Cactaceae. In the first place in starting collections they will find specimens from plants which have been in cultivation are much easier to succeed with than those coming direct from their native soils. More plants should not be secured at a time than can be properly cared for. It is also very important that they be grown in soil and under conditions which are natural to them. As a remarkable illustration of this Texas Types do well almost anywhere. Arizona types are difficult both in Texas and California and California types are very difficult both in Arizona, Texas and in cultivation. It appears that a great quantity of Volcanic ash is still important to their success. The Ocean atmosphere may also be an important factor. High priced plants are not always an indication that the plants are rare or choice. In most cases the reason for these plants being high priced is the practical impossibility of securing small specimens. As for instance *Cereus Giganteus* is very abundant in Central Arizona and *C. Eruca* to the west of San Diego, Calif. But it is doubtful if specimens weighing less than ten pounds could be found. These two very abundant species have always been held from two to ten dollars. Rare plants are mostly among the flat stemmed *Opuntia*. *O. Crinifera* is the true old man *Opuntia* while *O. Leucothrica* has been advertised as *O. Senilis* and passed for the Old Man *Opuntia*. *Crinifera* means hair bearing while *leucothrica* means white bristle. *Senilis* is from *senex* meaning old man. But there is no *Opuntia senilis*. *O. Scheerii* is the Cobweb Cactus. The plant sold by the Collander Cactus Co. as *O. Beckeriana* was *O. Dillini*, a species abundant in Southern Florida but never advertised. The following from Blanc's collection were true to name but have never since been offered. *O. Gemaireiana*, *O. Inermis*, *O. Stricta*. Another species greatly confused was *O. Englemannii*. The plant was even misunderstood by such eminent botanists as Coulter and Tournay. The type of *O. Englemannii* is found at Saint Eulalia in the foot hills of Mexico, but it is also found in Arizona as *O. discata*. *O. lurida* is the true type of *O. aborescens* and the latter name was applied to *O. Acanthocarpa*.

Z. Nelson, Galesburg, Ill.

ACHIMENES.

The way I grow *Achimenes* is in a keg that has had its staves bored full of holes a few inches apart. I put two or three of the little bulbs to each hole as I fill up the keg with earth. They bloom continuously and the keg



becomes entirely hidden with the perfect mass of foliage and flowers adorning the plant for months during the summer. People that see mine "go wild" over them. I have understood that there are many colors and if so would like to get in touch with those that have *Achimenes* in various colors.

Mrs. Laura J. Whitehard,
Dawson, Georgia.

Editor's Note.—Would be glad to hear from those having *Achimenes* and their methods of culture with them in different parts of the country. We note that one grower advises that the blooming period is maintained from July to October if seeds are kept from forming. What has been the practice of any of the readers in growing *Achimenes* from seed? The funnel-shaped flowers come in Crimson, Scarlet, Purple and White.

MY MOTHER.

When the sun in its glorious beauty
Sinks low behind western hills,
And twilight's shadows soft fold me
It brings sweet memories still
Of one I have never forgotten
Though her voice I no longer hear
For it blends with the Angels in heaven
But I dream she is watching me here.
With a love as deep as the ocean
As broad as the crystal sea
As true as the needle to the pole
Was my mother's love for me.
In infancy she pressed me
Close to her loving breast
In later years my mentor
The truest and the best
O! mother, my precious mother,
May thy precepts guide o'er life's sea.
Till I join in the song of redemption
Where I know you are waiting for me.
With a love as deep as the ocean
As broad as the crystal sea.
As true as the needle to the pole
Is my Mother's love for me.

Mrs. A. J. Foster, Randolph, R. F. D., Box 86.

THE FLOWER MISSION.

Copied from Harper's New Monthly Magazine, May 1874

Five or six years ago, a young girl at that time teacher in a Suburban town, noticed the great waste of fruit and flowers among the wealthy. Each week the thoughtful girl came into the City with a basket or bouquet of flowers sure on her way from the depot to her home to be asked for flowers by a score or more of little children, ragged, dirty, unkempt, yet with the love of the beautiful in their little hearts. There were always some especial cases of the sick or infirm to whom the glad coming of this young girl was a benediction. The next year this Boston girl had a talk with two gentlemen with the result that in May 1869 in



ANEMONE

several of the churches a brief notice was read inviting all that had either fruit or flowers or time to gather wild ones to send their gifts to the chapel of the Hollis St. Church, which would be open from 8 o'clock to 12 on Monday and Thursday, for the reception and distribution of flowers and fruit to the sick and poor in the City. The first to come were two little country girls with baskets of Cowslips, Violets and Anemones nicely tied in bunches. Then two more with Sweet Violets. Then hot house flowers and ripe red Strawberries. Then a carriage with cut flowers, potted plants and branches of flowering shrubs. The first day 13 people sent flowers and they were distributed to 150 persons. Even the flowers broken from their stems in sorting and bunching were put to use. They were given to a poor cripple woman and with much taste and ingenuity she arranged them in boxes and cracked dishes of damp moss, making gay parterres and flower beds to amuse herself. Flowers were sent from Dedham, Newton, Wellesley, Hingham, Lexington and even Plymouth, and the Railroad transported all flowers for the Mission free of charge. From Quincy twice a week came huge wash tubs of garden and wild flowers. The reports of the first year.

Contributions in flowers 356, plants 30, fruit 30, number giving, 106, number of towns sending, 26, number of bouquets given out, 6718. Of these 1132 were given to people confined to the City in hot weather. The rest to hospitals, asylums, jails and state prisons. In 1870 Cambridge established a Mission and in 1871 Chelsea. In that year the Boston Mission sent out 11,000 bouquets and over 1800 Pond Lilies. One man just known as "The Pansy Man" gave purple and gold Pansies by the thousand. In 1873 the



Pansy man gave over 6000 "purple Pansies for thought". At that time the Children's Aid Society in New York started a Mission in Dr. Bellow's Church at the S. S. rooms on 7th Ave. and at a S. S. room on the east side of 4th Ave. The good effect in the prisons, jails, etc., cannot be exaggerated.

Copied by Bertha N. Norris.

NARCISSUS.

Dear Sisters: I wish you could see my show of Narcissus, beautiful in their yellow glory, the immense blooms of the double yellow veiling with those adorned with golden cups. These were soon followed by the pure white, both double and single and also the twin flowered sorts, and thousands of them for they multiply



for me and grow thriftily year after year. They are no care or bother at all, and the only difficulty they experience is in very cold winters which we have occasionally here when they will die, but they always wave me a last farewell the season before they go. I have lost many beautiful clumps of flowers by their having succumbed to freezing weather, but I replace them if I can. The perennial flowers are the best to grow I am sure. Ima, Grange Co., Ohio.

MY BEAUTIFUL ASPEDISTRA

An old Massachusetts Yankee sent it to me. A present. It was such a big fine plant. And such a mass of white clean roots. I potted it in a pot large enough to spread the roots out nicely. I used mostly leaf mould from the woods and good sandy loam. I watered and set on the piano out of the sun for a few days. Then placed it where it has several hours sunshine and light all the time. It never mistrusted it had been moved. Did not even wilt and new leaves are growing up. Perhaps it did not mind very much as it did not have to change its residence beyond State limits. B. N. N.

MY ROSE JAR.

The littlest Girlie got it because it was pretty and the "biggest" for her money. She said "It's new so you can keep it in the dining-room." You see I am an antique lover and my sitting-room is a combine of plants and aged articles. It was a wonderful handpainted, square, squat Rose Jar. When I told Girlie it was the old Potpourri of Grandmother's day and just as nice and old as possible she was surprised. I begged Rose-leaves in June of a friend. I put them in the sun with a sprinkling of salt. When dry I added a few Spices, Sweet-Clover leaves, and a bit of Mint. Then I packed it in my Jar. It has a sweet spicy fragrance. This is a good old custom to keep in vogue. It has its place with old gardens and other things that are forever good. B. N. N.

FLORAGRAMS.

June Pinks.

I have a fine bunch growing in fairly rich sandy loam. They may be allowed to form very large clumps. In late fall you can reach down among the plants and top dress with fertilizer. I have seen clumps several feet across that had not been reset for years, still growing in the most flourishing condition. If soil is heavy you can use sand and leaf mould to lighten.

Mrs. J. L. Swort;—Iris may be left to form large clumps, and may be top dressed in late fall. But if clumps get so crowded that the center bulbs start to decay they may be separated into smaller clumps and reset. Do this early in the fall so bulbs can get a firm start for winter.

Lady Slipper.

Mrs. Mattie Leeper;—I have found Lady Slippers growing in sandy loam under large trees, in heavy soil and in black muds beside bogs. On hills and in valleys. Two years ago I transplanted several to my pansy bed under an apple tree. The soil is light loam, rotted manure and leaf mould. I try and keep moist in dry hot weather. They have partial shade. Are in bud now, May, 25.

A. H. Backus;—A strong soap suds made with a mild yellow soap applied quite warm then cold water dashed on is as good as anything used. Two years ago Aphids in a vast army visited this section. They even destroyed whole fields of potatoes. Everything was tried on them without avail. Last year rose bugs came the same way. All means used against them failed. No insecticide is infallible. It some times falls short of its mission. All we can do is just keep trying

For North, South, East or West.

Sanseveria Zeylanica gives us beautiful foliage all the year and in May and June great bunches of filmy white flowers. Nepeta Glechoma for sweet smells. Black Prince Fuchsia is a most accommodating plant. Robusta or Elephant Ear Begonia will cover itself with glory of large leaves and waxen flowers. And last but not least the Artillery Plant.

Mrs. J. E. Anderson;—I understand from your writing that you ask for out door culture. Begonia and Fuchsia need a partially shaded bed. Will do well on a north side, or under trees. A mixture of well rotted manure and leaf mould will do finely with your sandy land. They require much water. Geranium and Abutilon will stand sun and well rotted manure in your loam. Too rich soil will give large rank leaves and less blooms. Keep soil well stirred and pick dead leaves and blossoms.

Ten Best Plants for Shady Places.

First and best Valley Lillies, Funkias or Day Lillies, Tuberous Rooted Begonias, Mignon Hybrid Begonias, Forget-me-nots, Nepeta Glechoma, Ferns, Violets, blue purple, yellow and white, and last but not least, "Ye old time Mint".

From The Leominster Enterprise of May 13-20.

One of the sights of Winchendon, Mass. is

the monster flower pot which stands in a toy-shop yard, 9½ ft. high and 8 ft in diameter, big enough to hold 2½ dump carts of earth. Originally it was a kettle used to make pyroligneous acid. This year it will be filled with Gladioli.

Just a Word.

"Florally Ray":—Just a word about Sister Ima. You see I happen to know that "The Mr. Ima" has had a long serious illness the result of Flu, Ima left her little home to stand by him near the Hospital where he was confined. I think you will find her home now. But her burden is heavy. Why not arrange a letter shower, and require no answer in return?

Bertha N. Norris,

1 Nelson St. Leominster, Mass.

Plants for High Temperature and Dry Air.

For hanging basket Mexican Primrose or Weeping Lantana, for trellis Eupatobia or Crown of Thorns. Decorative plant, Sanseveria Zeylanica. For foliage effect, Coleus. Flowers, the old stand by's, Single and Double Geraniums. Single Petunias especially white ones.

Portulacca. Tender Annual.

Portulacca should not be sown until settled warm weather. They prefer a warm sandy loam. Seed is very fine. Barely cover and firm with a bit of board. Can be used as a ground cover under Rose Bushes, etc., or make a good border. Are also attractive sown in pans, hollow logs or baskets.

Dwarf Morning Glory. Tender Annual.

Dwarf Glories are of easiest culture. Plant as a border or can be used in baskets or as "fill-ins." Seed should be planted about one-fourth inches deep. The beautiful bright little flowers are in all the Morning Glory Shades, purple, blue, pink and white. Of easiest culture.

Balsams. Tender Annual.

Balsams are very tender as to frost. Start in boxes as transplanting tends to make blossoms more double. Plant seed one-fourth inches deep. Can be used in tubs as specimen plants, in borders, to edge walks or massed. Do not set out until Apple trees are in bloom. These are the Balsaminas of Grandmother's time.

Above floragrams from Bertha N. Norris.

Editor's Note; Have received sufficient number of copies of Park's since 1888 issues. Would be glad to correspond with readers having volumes or copies prior to 1888.

J. R. Eddy.
Lapark, Pa.

SPRING TIME.

Spring time with all its youth and beauty has released us from winter's cold embrace to enjoy the freedom of its carpeted fields of gorgeous flowers, with trees and shrubs in their newly made attire in various greens from soft pastel shades to dark colors so restful to tired eyes. We can be free as the light hearted birds with their loving mates who sing sweet songs as they build their summer homes. Spring time calls us from closed houses and silent books to go forth and breathe the bracing air perfumed with fragrant aroma. Spring time gives a tonic to the tired nerves. Overwhelmed in Nature's amphitheatre of Art and Beauty, she inspires the most sluggish mind to the highest realm of thought.

Pansy (California).

LINKING NEW READERS.

How many new readers have you "linked" in the chain of subscribers to our little paper? The lady next door perhaps would like to read the good letters that we all enjoy that are sent from so many different places. When you send in her subscription be sure that the name is plainly written and that her full address is given.

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31x4.....	8.00	2.25	35x5.....	12.50	3.60
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MY GARDEN PATHS.

My garden paths that turn and wind
And lead me far from daily grind
Of tasks not wholly to my mind,

Are paths of peace.
For here I cool my fevered brow,
And fully come to realize how
For morrow's evil we need now

Take no dread thought.
The garden folk toil not nor spin,
Nor strive for more than others win,
Yet idleness is not their sin,

They grow in grace.
They never cry in accents bold,
"We'll heap up raiment, food, and gold!"
Yet ne'er was gorgeous king of old

Arrayed like these.
Just for their needs of every day
They lift their perfumed hearts to pray;
Their petals softly fold away

With trust each night.
O why may I not take the gift
Of life and love and ne'er let rift
Of envy nor of avarice lift

Peace from my soul.
When cares upon me weigh and press,
I flee from worry, toil, and stress,
And gain a season's sweet redress

Along these paths.
They lead me out to life and light,
Afar from fear's most deadening blight;
They lead me up the spirit's height,

My garden paths.
Edith Porter Kimball, East Thompson, Conn.

HILLS OF SNOW.

As a perfectly satisfactory shrub, in every way, I would recommend *Hydrangea Aborens* Grandiflora or Hills of Snow, which bears masses of pure white flowers shaped very much like a snow ball bloom but a little flatter on top and much larger. My bush is always covered from the last of July to the last part of September with flowers ranging from the size of a saucer to some almost as large as the bottom of a water pail, although these large blossoms do not come by chance any more than did the delicious gems and muffins on your breakfast

table this morning. The same amount of care and concern that made the muffins possible will produce large blooms on your *Hydrangea* bush. I treat mine as follows. In the fall it gets a good mulch of well rotted manure and as this



HYDRANGEA

always soaks away and washes into the soil I dress it again in the spring with about a pint of common garden fertilizer and perhaps the same amount of bone meal if I have it and then give it another mulch of well rotted manure and work this in well.

When the young shoots begin to show themselves I cut it back at least one-half, using the prunings as cuttings to grow new plants from as they root very easily. I simply push them into the ground in a moist place down to the new wood. They will root in about six weeks. When they have struck roots I transplant them anywhere I want them, or give them away. If they are allowed to root too freely before removing them to their permanent bed I find they don't do quite as well as in the transplanting their tender rootlets are quite apt to be injured. This is all the care mine gets. It is a pleasure to cut the big white blooms for they combine well with other flowers in house decoration and they last so long. Bessie Palmer, Snipe, Me.

FLORAL FRIENDS CORNER.

Oh! Where, Oh! Where is Azalea gone? Must have been something stronger than tea in those toasts that she drank. Poppy please let me in on that straw vote. I do not wear a garden bonnet mine is an ancient 10ct. straw hat, but the whole corner listen: I wear womens overalls and have for 3 years. Put in an extra pinch of tea for Azalea I know she will need it when she reads that. The idea of Fannie S. Heath asking where she could find elbow grease. She must have used a barrel when she built "Hearts Desire". Why doesn't "Petey" "The old Mass. Yankee" and N. Orange write for this corner?

Pine Cone and Tassel.

Dear Friends:—A bit of a mote in the eye prevented my writing last month—hope I am pardoned. May number just arrived and I see with joy that our little corner is beginning to grow, even the Editor stepping in for a moment. Now, Laurel, three lumps of sugar and tea very weak? Strong tea and coffee for mine without sugar, but you know tastes differ. Be cautious, I also (root) for Mass.,—the Berkshire portion in particular. Why is Mass., always knocked—perhaps its just envy of our pure atmosphere? A man from Jersey came here a few days ago and started "pickin' on Mass., I asked him why? Oh, says he what has Mass., to boast of? I answered certainly not big mosquitoes. Well he beat a hasty retreat. Violet—I also love the Daffodil—single—double, but best of all the late blooming, double white Narcissus with their exquisite fragrance. Poppy—sprinkle salt on the soil of your Candidum Lily and let us know if it helps. I have used it to advantage. Now Poppy why must you remind the Editor of such words as (conscience and to the point) now he might use them on us some day. You can't tell yet. It may get hot in this corner. You see we want a good chat in our corner and tea party, about anything and everything. Laurel can even start a little politics, for I believe she has spunk enough. Now dear friends let us be serious for a minute. I was deeply touched by the grand tribute our Editor paid Mrs. Murray's Farewell in the March number, and also that of E. W. Smith in the May number—the finest ever printed. I have known this good woman only by her pen, yet I feel as if my dearest friend had gone. Her remarkable character manifested itself in all her articles. Just think of it, in her last hours she thought of her Friends—she tried to let us know of her illness. How many of us will be so staunch and faithful when the roll is called up yonder?

Azalea.

Dear Friends and Flower Lovers: Hope I may come in for a cup of fragrant tea poured by loving hands and have my little say for let me tell you it's important. The type—have more of you noticed how large and clear it is? I'm just feasting on all those good letters now and can read with ease and real enjoyment for the print is so large. How many of you have Blue Bells? Mine are all in bloom, both blue and lovely pure milk white and a fine gentle rain in the night has made them so dainty and so beautiful. You can wash dishes any time but only receive the magazine once a month, so I say let's all read it and off with our bonnets to our very kind editor for making it so very interesting to us all. Hoping I may come again and that the dear Father may keep us all.

Blue Bell, Indiana.

No More Wrinkles

BEAUTIFUL BUST

Superfluous Hair Vanishes Like Magic. Eyelashes Beautified

Pimples and Blackheads Removed Forever

Let this woman send you free, everything she agrees, and beautify your face and form quickly.



This clever woman has not a wrinkle upon her face; she has perfected a marvelous, simple method which brought a wonderful change in her face in a single night. For removing wrinkles and developing the bust, her method is truly wonderfully rapid.

She made herself the woman she is today and brought about the wonderful change in her appearance in a secret and pleasant manner. Her complexion is as clear and fair as that of a child. She turned her scrawny figure into a beautiful bust and well-developed form. She had thin, scrawny eye-lashes and eyebrows, which could scarcely be seen, and she made them long, thick and beautiful by her own methods and removed every blackhead and pimple from her face in a single night.

Nothing is taken into the stomach, no common massage, no harmful plasters, no worthless creams.

By her new process, she removes wrinkles and develops the whole figure plump and fat.

It is simply astonishing the hundreds of women who write in regarding the wonderful results from this new beauty treatment, which is beautifying their face and form after beauty doctors and other methods failed. She has thousands of letters on file like the following.

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The valuable new beauty book which Madame Clare is sending free to thousands of women is certainly a blessing to women.

All our readers should write her at once and she will tell you absolutely free; about her various new beauty treatments and will show our readers:

- How to remove wrinkles in 8 hours;
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- How to remove superfluous hair;
- How to remove blackheads, pimples and freckles;
- How to remove dark circles under the eyes;
- How to quickly remove double chin;
- How to build up sunken cheeks and add flesh to the body;
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- How to stop forenoon perspiration odor.

Simply address your letter to Helen Clare, Suite A221 331 Michigan Ave., Chicago, Ill., and don't send any money, because particulars are free, as this charming woman is doing her utmost to benefit girls or women in need of secret information which will add to their beauty and make life sweeter and lovelier in every way.

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LANDSCAPE GARDENING IN JERUSALEM'S LEPER COLONY.

"Where every aspect pleases
And only man is vile."

In its physical application, these lines of the poet, came to the mind of the American Red Cross girl who was permitted the unique experience of visiting the Leper Colony just outside of Jerusalem while working with the American Red Cross Commission in Palestine. "Needless to say," she explained, in telling afterward of her unusual experience, "it was only the external appearance of these most tragic victims of nature's cruelties, that invoked the simile. For the courage and spiritual fortitude with which many of the lepers bear their infirmity are truly inspired.

"But all around on every side lay the most lovely of gardens and luxuriantly foliaged trees. The trees alone, in a country which has been steadily denuded of her forests for generations were worthy of comment, but the green lawns bordered with every variety of cultivated annuals, the perennially blossoming wild flowers that seem to flourish nowhere else with such variety and profusion as in the Holy Land, and the carefully clipped shrubbery almost made me rub my eyes. I had seen nothing like it in all Jerusalem. It offered a sharp and welcome contrast to the appalling sights presented by the victims of that most dreaded of all earth's scourges, from the remotest times.

"Who does your landscape gardening?" I asked the Sister who was showing me over the grounds. For the Leper Colony is in charge of a German Lutheran Sisterhood.

"One of the sisters has full charge of the gardening," I was told. "Everything that you see before you is the result of her knowledge of floriculture. Many of these shrubs and shade trees were planted by her own hands almost twenty years ago. You see the lepers have little in their lives that is beautiful, so we give them all we can of nature's beauty. We feel that we cannot have too many flowers at the Leper Colony. "Our Cypress trees are among the most beautiful specimens in the country, I am told."

So isolated are the lepers, in fact, and in the sentiment of the people of Palestine, that even doctors seldom visit them. The training received by the Sisters qualifies them to give medical attention of the most frequently needed sort, with expert skill. One Sister has carried on this labor of divine compassion for nearly thirty years. Four of them give all their time to these pitiful patients. Their devotion to these afflicted people is one of the most beautiful things I have ever seen."

F. S. D.

ANISE.

In one corner of my yard is a large bunch of Sweet Anise, rivaling the most delicate of ferns in the fineness of structure of its sweet scented foliage, forming a larger clump each season. It is best to cut the tops when the flower stalks appear if one wants only the fine clumps of pleasing greenery. Unhappily the Anise foliage is quite valueless for use among cut flowers. Were it not for the fact that the foliage wilts immediately when cut the Anise leaves would be quite the equal of Fern Fronds for decorative effect.—Mrs. B.

ANCHORED.

A little house with shingles gray
And twinkling casements small,
With cunning porch-steps luring on
To tiny stair and hall.
What charm elusive hovers here,
Where woodbine twines and clings
And climbs toward roof-tree broad and low,
Protecting like soft wings?

I look around and wonder why
Each common homely thing,
Just made for use and not for show,
Has power tears to bring.
The window seat, sun-flooded, quaint,
The cheerful table small,
With old blue plates and squatty bowls,
The clock against the wall,

My book, your pipe, the fire-place broad,
Our arm-chairs' deep embrace,
The braided mat on wide board floor,
The cat curled in its place;
What holds me fast and never lets
Me go afar to roam?
'Tis not these things—they speak of you,
And where you are is home!

Edith Porter Kimball, East Thompson, Conn.

ONQUILS or 'NARCISSUS' JONQUILS.

These are listed as half hardy. They are both double and single, all are very fragrant and all are yellow.

THE DAILY CARE OF SEED-LINGS.

Baby plants are somewhat like young children and little animals. They need petting. Neglect kills them easily. I do not believe in "coddling" but a wise supervision is really needful. Every morning examine your seeds especially if in a hot bed or a cold frame. Are there ravenous insects? Kill everyone. Eradicate worms by use of lime water. For "dampening off" air and stir the soil. And now for a useful hint—see that every plantlet, growing rapidly, does not become "top heavy" by pushing soft earth around the thin stems as an additional support. The oftener plants are transplanted, the better they grow, but many are lost by failure to guard against bruising of the rootlets.

Mrs. J. F. Warren.

AGENTS

Sell Tires direct to car owner. 30x3 non-skid \$11.75. Tubes \$2.25; other sizes in proportion. Guaranteed 6,000 miles on liberal adjustment basis. Big commissions paid weekly. Experience or capital unnecessary. Auto Tire Clearing House, 1569 West 15th, Chicago.

"Incyde Tires—inner armor for automobile tires: prevent punctures and blowouts: double tire mileage. Liberal profits. Details free". American Accessories Co., Dept. 141, Cincinnati, Ohio.

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"Enclosed please find money order for another bottle of LICECIL. I find it the best and easiest to use. My birds were lousy when I put LICECIL in the house, but they were soon free from pests. I wanted to make sure so put other lousy birds in the same house with these same results. That's good enough for me."

George W. Goode,
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Likes it Very Much

Gentlemen: Please find enclosed \$2.00 for two bottles.

Have used one bottle and liked it very much.

Everett E. Whitehill, Lacey, Iowa.

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Simply put a few drops in nest and hang uncorked bottle in coop or henhouse. Powerful evaporating vapors which leave bottle are three times heavier than air and descend in a misty form. Penetrating feathers, cracks and crevices everywhere. Lice, mites, chiggers, bed bugs, ants, roaches, etc., have no lungs—they breathe through the pores of the body, and are destroyed by LICECIL vapors.

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THOSE "PESKY BUGS AND WORMS".

I have had just one bug trouble this winter. It was Aphids. They came in on my pot of "Mums". And I have hunted them all winter. But like "Topsy" they just grew. I cleaned the "Mums" with "Black Leaf 40" which I used according to directions. I used it on Petunia, Jerusalem Cherry and Oxalis.

My Lemon Tree is setting full of fruit, so what few Aphids set up housekeeping on the Lemon Tree I cleaned off with an old toothbrush. I dipped it in water and it picked them off easily. Cinerarias and Primroses may be protected by dusting the underpart of the leaves quite thoroughly each week with tobacco dust, and the top of the pot may be advantageously covered with tobacco stems.

We used to use Quassia chips, steeped in water and some good hand soap added. It was the best remedy that I know. The chips came from the drug store and an ounce will make a gallon. Just strong, plain soap suds applied quite warm and then rinsed off in very cold water is as good as any remedy I know for aphids, but very tender plants containing much water in their structure, like Coleus or Impatiens, should be treated very carefully. If the Flea Beetle eats little round holes in your Asters or the leaf curl attacks the Snow Ball or leaf blight occurs, use Bordeaux Mixture. In one pail place one-fourth pound of Copper Sulphur (blue vitriol) cover with hot water and allow to dissolve. In another pail place one-fourth pound of good unslaked lime. Slowly pour on cold water and stir. It will be creamy. Now add vitriol water. Dilute to three gallons. Spray on or sprinkle on with a small broom. It is Poison so keep from children and animals and label it plainly as a Poison. Keep from your eyes while mixing. If any is left over do not empty on the grass, it is too strong. The above on Bordeaux Mixture is from a Government Bulletin.

For scale on Palm or Rubber Trees, etc., use Lemon Oil as directed, or if you have any pure alcohol, then with a camel's hair brush dipped in the alcohol and brushed over the scales you can burn them out. For cut worms, first protect the birds. If you find a plant cut off in early morning, search near plant for worm just under the surface. Crush him. Take fifteen teaspoons of bran, one-fourth teaspoon of Paris Green, and use enough water to make a mash, sweeten with molasses. A small amount of this mash placed at the base of each plant will settle the cut worms. They will eat the mash and die, and will not touch the plants. Of course you will have to keep the fowls away.

For Mildew or Rust which may attack Roses or "Mums", use one ounce of Potassium Sulphide (liver of sulphur) to three and one-half gallons of water. Spray as soon as trouble occurs. This is quite harmless.

For red spider, one-fourth pound of Flowers of Sulphur to one and one-half gallons of water. Spray under sides of leaves.

Last but not least is the Rose Beetles. Government books say hand picking. Two years ago we had a deluge of these bugs. I saw every kind of insecticide used on them with no effect. Last year they made me a visit. I picked as many as one-half cup on one Rose bud. I picked and burned and still they arrived. I have one tiny grape vine which runs up the bird house. Last year I found 20 tiny bunches of grapes just started. The Rose Bugs



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Our best quality stock. Carefully mated. Woodland's Best. **\$9.**

1 Each Flemish Giant, (steel), & Black Siberian Bucks
Age 9 & 20 mo. Weight 6 & 10½ lbs. Your Price—\$5.50 & \$6.50

Quality, color, & breeding, right. Order from this advertisement. No catalogues. All order filled in rotation, send yours today. Money promptly refunded if your choice is sold. Satisfaction assured.

Woodland Rabbitary, LaPark, Pa.

green grapes as well as Boses. They were gobbled up in one forenoon. This year I all try putting netting over my two lone bushes.
 Bertha N. Norris.
 Leominster, Mass.

AMERICAN WONDER LEMON

The American Wonder Lemon bears from and without grafting. But it has to have some to do so. I cannot tell how many years. I have a Citrus Limonia, one of the same species as the American Wonder Lemon. It was a seedling sent out by the Government. On this count I cannot tell its age. Was eight inches tall when received three years ago with a wonderful root growth. I potted in soil of rotted sod in 5 in pot. The first year sunk pot in border for summer. Looked poorly all winter. Last year started fine growth and blossomed full, but no fruit. Was in bloom later. Last fall foliage turned yellow. So I potted in eight-inch pot, with rotted soil. It started to bloom in last of February. Quite as many blossoms as last year but very large and now it has set sixteen fine little lemons.

expect them to ripen for holidays. Each week I give it a drink of manure water. Shall use new top soil but not repot. I wash leaves with warm soap and water and rinse in clear water. Is in a sunny window. Is 13 inches tall about 18 inches wide. Main stalk about half inch thick. Is much branched. Shall keep in house this summer. Some "pesky varmint" might take a meal while my back was turned. If you notice you will observe the Chinese use very small pots for size of plants in bloom. Mine seems to rest each fall.

Bertha N. Norris.

POLYANTHUS NARCISSUS.

These are used for forcing and include Paper White and D. White Roman. Narcissus Poetaz hybrids are a cross between the old Poeticus and Polyanthus varieties. All are hardy free flowering and fragrant. The flowers being considerably larger than Poeticus. Are also good for pot culture. The Golden Sacred Lily or Chinese Sacred Lily is Narcissus Regulosus or Giant Orange Lily.

Bertha N. Norris,

Nelson Ext., Leominster, Mass.

Watch Your Blood

When The Iron Runs Low You Are In Danger

The Same As When The Mercury Goes Down
You Know There Will be a Frost

How To Make The Test That Tells

Actual blood tests show that a tremendously large number of people who are weak and ill lack iron in their blood and that they are ill for no other reason than lack of iron. Iron deficiency paralyzes healthy, forceful action, pulls down the whole organism and weakens the entire system. A pale face, a nervous irritable disposition, a lack of strength and endurance and the inability to cope with the strong vigorous folks in the race of life—these are the sort of warning signals that Nature gives when the blood is getting thin, pale, watery and literally starving for want of iron. If you are not sure of your condition, go to your doctor and have him take your blood count and see where you stand or else make the following test yourself: See how long you can work or how far you can walk without becoming tired; next take two five-grain tablets of Nuxated Iron three times per day after meals for two weeks. Then test your strength again and see how much you have gained. By enriching the blood and creating new red blood cells Nuxated Iron strengthens the nerves, rebuilds the weakened tissues and helps to instill renewed energy and power into the whole system.

Unlike the older inorganic iron products Nuxated Iron is easily assimilated, does not injure the teeth, make them black or upset the stomach. The manufacturers guarantee successful and entirely satisfactory results to every purchaser or they will refund your money. It is dispensed by all good druggists.

Free - \$1.00 Value.

Genuine Mexican Opal and Wonderful Resurrection Plant, to all who send only 50c for 25 beautiful colored Postcards of El Paso, Tex. and Jaurez, Mexico. Agents wanted.

CANYILLO CURIO CO. Dealers in CURIOS & CACTUS, BOX 74, CANUTILLO, TEXAS.

10¢
OR
25¢



FOR HEADACHE, NEURALGIA, INFLUENZA AND ALL PAIN -

Ask For A-K Tabs

TABLETS

Plantlife MAKES HOUSE PLANTS GROW



A teaspoonful or two of "PLANTLIFE" revitalizes the soil in any flower pot. Works like magic. Makes any potted plant or fern take a new lease on life. Puts strength and health into the foliage. Makes plants bear more and richer flowers. Promotes growth. Cures sick plants. TRY IT! Simple directions on each package. "PLANTLIFE" is a scientific dry compound. Put up in a convenient 50c package. Trial size 25c. Both sizes sold by druggists, grocers, florists and seedsmen. Or order direct from us by mail. Your satisfaction guaranteed or money back. Enjoy the full beauty of your house plants. ORDER NOW.

R. H. Hoover Laboratories
 Dept. 3, Freeport, Ill.

Enclosed find 50c (25c) for one large (small) box of PLANTLIFE, to be sent postpaid to

Name _____
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Akron Quality Tires

Reduce Tire Cost 65%

Made in
AKRON
The home
of Good
TIRES

5000-Mile Guarantee

Scientifically reconstructed and reinforced with three extra plies of rubberized fabric. Our factory in the heart of the rubber industry gives us the greatest selection, the best stock and skilled workmen for the manufacture of reconstructed tires. All tires tested before shipping and written 5000-mile guarantee enclosed. We can ship immediately at these prices;

Size	Tire	Tube	Size	Tire	Tube
30x3	\$6.00	\$2.00	34x4	\$9.75	\$2.60
30x3½	7.00	2.10	34x4½	11.25	2.80
*32x3½	8.00	2.20	35x4½	11.50	2.90
31x4	9.00	2.40	36x4½	12.00	3.00
32x4	9.25	2.45	35x5	12.75	3.20
33x4	9.50	2.50	37x5	13.25	3.30

*S. S. only.

Reliner Free With Every Tire
State whether straight side or clincher desired. Send \$2 deposit for each tire ordered; balance C. O. D. subject to examination. If you send full amount, deduct 5% discount.

RUBBER CENTER TIRE CO.
Department 151 Akron, Ohio



AGENTS: \$4 an Hour



taking orders for Thomas Guaranteed Shoes, for men, women and children. All styles. Cheaper, tougher and better than leather. Heel cannot come off. Flexible steel arch shank. Big seller.

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Get started at once. A profitable, legitimate business for men and women. Steady income. No capital required, just your time and honest efforts. Write quick for particulars and be first in your territory to introduce this brand new line.

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Train yourself at home during spare moments. Any intelligent woman between 18 and 60 can easily learn this noble profession and become a successful nurse. 500 pages, bound in cloth, telling how to make surgical dressings, bandages, take temperature, care for patients, give baths,

change bed-clothes without annoying patient, etc. New method, by Lee H. Smith, M. D. Complete course, only 50 cents. Send for it to-day. Fully illustrated. Money back if not satisfied. World's Medical Press, No. 640 Washington Street, Buffalo, N. Y.

MEN WANTED

We positively teach you at home by mail to earn \$25 to \$50 weekly as Chauffeur or Repairman. Students assisted to positions. Best system, lowest price. MODELS FURNISHED. Write for Free Book.

Practical Auto School, Box B, Soudersburg, Pa.



WHAT SUMMER IS

Bright green earth and soft blue sky,
Little birds that swiftly fly.
White clouds sailing, Oh, so high!
Breezes playing.
Land of sunshine and fresh air,
Meadows always calm and fair,
Seeming not to have a care,—
Soft and restful.

Flowers blue and pink and white,
Opening to meet the light,
Sparkling still with dew's of night
Nodding gaily.
Willows plumed in tender green,
Freshest color ever seen
Swaying o'er a brooklet clean,
This is summer.

Eunice Holt.

CLIVIAS.

In the May number of Park's someone asked the Care of Clivias and wishes to know if they require a rest. Yes after bloom and growth is completed—rest is required. Just a place in a shady corner for a few weeks. The foliage—the long strap-like leaves are evergreen and sad must be the condition—should they turn yellow. The roots are like lead pencils in thickness—long and interlacing. The jar seems full of them, yet one can divide the plants and cut away a third of the roots and the plant never shows the difference only in a somewhat checked growth. Clivias are heavy feeders when growing—a ten-inch jar is none too large, but a 12 quart agate pail is better for mature plants. The flower stalk shows about Christmas and will be in bloom in six weeks, lasting if kept from too hot sun nearly six weeks more. Under extra care they will bloom again in September, 10 to 25 flowers on a stalk and of orange-salmon color. I usually set the jars in the cellar when bringing in plants in the fall, carrying them upstairs in November. After bloom the seed pods form changing from green to brilliant red and they will remain for a year. Each pod will have one seed as large as a good sized bean which will grow when planted. New growth shoots up around and attached to the parent plant, these can be detached after three months and each will have its own root started repotting once a year if in a large jar and digging away the top soil and refilling with rich earth and bone meal in the half year. Sheep manure is fine for out of door fertilizer, for house I prefer powdered saltpetre, one tablespoon to a gallon of water. Nitrate of soda can be used the same way. Just grow Clivias and you will realize you have a stand-by for bloom and for beauty.

Mrs G. W. Bain.

Nassau, N. Y.

SOME LOCAL TIMEKEEPERS.

Oenothera biennis or Common Evening Primrose opens its pale yellow blooms at sunset and closes them at sunrise. But in a cloudy day remain open much longer. I have noticed them often as they grow wild near my yard. They only open once. By a close study of the exact hour of sunrise and sunset a quite accurate account could be kept. But late in September they remain open all day. Sisyrinchia or as we call it—Blue Eyed Grass—also comes in my yard. It opens just after sunup, and before noon it closes again. It is such a short lived little beauty. It also opens but once. It is a cousin of the Iris family.

B. N. N.

EVERGREENS.

We do not hear enough said of the stately and beautiful evergreens as single specimens, as a background for shrubberies and as hedges. The Norway Spruce is the most desirable for all these three purposes, and it is by far the most popular. It will grow in all kinds of soil and under all conditions. It is pyramidal in form and a very rapid grower. For a hedge higher than four or five feet, it is by all means the most desirable tree to use. Where it is intended to keep the hedge to a height of four or five feet must be pruned regularly twice each year, once in June and again in October. When planted on the lawn or about the house as a single specimen, Norway Spruce is an elegant tree of lofty growth. The branches assume a graceful drooping habit, its lower branches keeping the ground, when the tree attains 15 or 20 feet in height. I know of no more beautiful sight in nature than a Norway Spruce tree with its branches bent down with a burden of snow. While it is attractive as a small tree it increases in beauty every year of its life. Evergreens are easily transplanted. There is one thing that must be borne in mind when transplanting Evergreens, and that is that they are not full leaf when dug up and the roots must not be exposed to the sun and wind. The smaller the size of the Evergreens the safer it is to transplant them. The Norway Spruce comes from Northern Europe where it attains a great height. It is scarce and very high here. We are paying one dollar for plants less than ten inches high and cannot get them readily that. Words cannot describe their beauty and grandeur. In my own view no plant is superior to the Norway Spruce.

Mrs. Cornelia Stoten,
Box 205, R. R. A, Richmond, Ind.

EXCHANGES.

Mrs. Nora Willmore, Bogard, Mo., P. O. Box 246, Carrol Co., has Gladiolus Bulbs, Butter Cup Oxalis, Sultana, Geraniums, to equitably exchange for Aigberth Giant Amaryllis. Write.

Mrs. Seth C. Whitman, Happy, Texas, has back copies of Park's Magazine to exchange for hardy plants or house plants. Write.



**PARKER'S
HAIR BALM**
Removes Dandruff—Stops Hair Falling
Restores Color and
Beauty to Gray and Faded Hair
50c. and \$1.00 at druggists.
Hiscox Chem. Works, Patchogue, N. Y.



FRECKLES

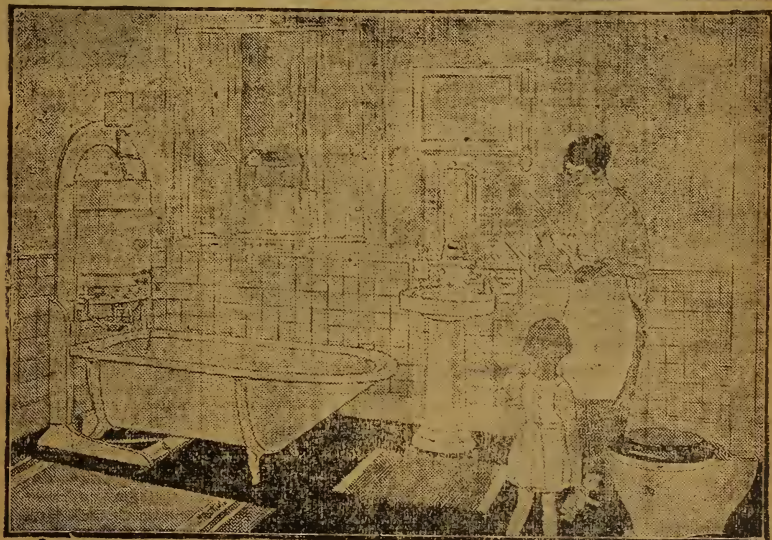
Now Is the Time to Get Rid of
These Ugly Spots.

There's no longer the slightest need of feeling ashamed of your freckles, as **Othine**—double strength—is guaranteed to remove these homely spots. Simply get an ounce of

OTHINE

double strength—from your druggist, and apply a little of it night and morning and you should soon see that even the worst freckles have begun to disappear, while the lighter ones have vanished entirely. It is seldom that more than one ounce is needed to completely clear the skin and gain a beautiful clear complexion.

Be sure to ask for the double strength **OTHINE**, as this is sold under guarantee of money back if it fails to remove freckles.



**AT
LAST!**

BATHROOM OUTFIT NEEDING NO PLUMBING APPROVED BY SANITARY EXPERTS

You can now have the comfort of a water system at less than half the cost. Tub is metal, full size, beautifully finished. Tank holds 12 gallons. Gas, gasoline or kerosene heater. Water drains through permanent pipe outlet or hose. Washstand is beautiful white; fine plate mirror. Tank back of mirror holds 4½ gallons. Waste drains into pedestal. Alcohol heater. The Chemical Toilet is absolutely odorless. Choice of three sizes of toilets. Fixtures guaranteed. May be purchased one at a time, if desired. Write today for catalog, low price and full particulars.

THE ROWE SANITARY MFG. CO., 6177—6th Street, Detroit, Mich.

PICK THEM OUT

20 Plants, \$2.00; 9 Plants, \$1.00; 4 Plants, 50 cents; 1 Plant, 15 cents. Postpaid

I OFFER a splendid collection of Choice Plants, Shrubs and Trees this month. Take your choice, they are fine, well-rooted, healthy, growing plants, ready to be potted for the house, or set out in the garden, according to your own selection. LaPark became famous years ago for its "Pick-Them-Out" list of growing plants, and had customers all over the country. I have decided to carry on this List, with even better plants, and at lower prices than you can buy anywhere else in the country. **I guarantee safe delivery.** This list will be increased or decreased, and changed, according to the season. I pack in dampened moss most carefully, and in every case pay the postage. If you wish me to help in the selection just tell me where you want to grow them, I will gladly pick them out for you.

Be sure to Address **ALL** Orders from This List to

GROVER C. SCOTT

LAPARK, Lancaster Co., Pa.

NOTE, Mr. Geo W. Park, former owner of Park's Floral Magazine, says in a letter dated July 26th, 1919, "To Whom it may concern:—This is to testify that Mr. Grover C. Scott, was for a number of years, until I disposed of my establishment, foreman of my range of plant houses, and I can recommend him as a skillful florist".

Window Plants

Abutilon in variety
Acyranthus, Besterli Mo-
sica, Light green and
dark red variegated fol-
lage
Beardii, Broad pointed
leaf of purple-crimson
Emersonii, Purple red
Gibsonii, Pointed green
leaf with yellow marks
Lindenii, dark purple,
narrow pointed leaves
McNalley, Round, broad
green striped yellow
Agathaea Monstrosa, Blue
Ageratum, Dwarf, blue
Alternanthera, Seiboldii,
yellow
Jewell, Rich carmine
Versicolor, chocolate,
crimson and green
Alyssum, Sweet, Little
Gem, Single white
Double white
Anomum Cardamomum
Handsome, delicious
ly-scented foliage
plant of easy culture
Antirrhinum
Golden Beauty
Dwarf Pink
Dwarf Striped
Auroro
Mixed
Asparagus Sprengeri
Plumosus Nanus
Begonia Semperflorens
Fuchsioides
Buddleya
Cactus, mixed
Campylobotrys Regia
Cestrum Parqui
Chrysanthemum
Coleus, Beckwith Gem
Eldorado
Fire Brand
Golden Bedder
Lord Palmerston
Queen Victoria
Rob Roy
Sensation
Verschoffelti
Trailing Green
Cuphea Nicarpetra
Platycentra.
Note. P. This free and
everblooming in pots
or beds in summer,
blooms well in winter
in the house.
Daisy, Marguerite, Single
white
Sanderli, Double white
Delphinium, Blue
Eranthemum Pulchellum
Eupatorium Serrulatum
Riparium
Ficus Repens. A lovely
creeper, attaches to
and covers walls in
the South
Fuchsia, Black Prince

Little Prince
Goettinger
Speciosa
Duchess of Albany
Elm City
Geraniums, Zonale, In va-
riety
Geranium, Scented leaf'd
Guava, Corimbon
Habrothamnus Elegans
Heterocentron Album
Impatiens, in variety
Ivy, Irish or Parlor.
Note, Grows in deep shade
and is a good vine of
festoon a room, or to
cover a wall that is al-
ways hidden from the
sun, Of rapid growth
Jacobinia Coccinea
Jasmine Beeslanum
Revolutum
Lantana, in variety
Libonia Pennsylvanica
Lopelia Rosea
Moon Vine, Blue
White
Muehlenbeckia Repens.
Note. Exquisite little vine
for a pot trellis, easily
grown and exceeding-
ly graceful. Also fine
for bracket-pot, or
basket
Pilea, Artillery Plant
Ruellia Formosa
Sansevieria Zeylanica
Saxifraga Sarmantosa
Solanum Grandiflorum
Strobilanthes Anisophylus
Dyerianus, Metallic red
Swainsonia alba, Rosea
Tradescantia, Multicolor
Green and white
Water Hyacinth

Hardy Plants



Egopodium Podagaria.
Note. Fine, dwarf edging
plant, perfectly hardy
with graceful, dense

foliage light green
with a distinct white
border. Easily grown
Baptisia Australis
Bellis Daisy Red
White
Campanula Rose
Striped
Cassia Marilandica
Cinnamon Vine
Clematis Paniculata
Coreopsis Lanceolata
Fragaria Indica
Hepatica Triloba
Hibiscus, Crimson Eye
Note This bears immense
showy flowers in huge
clusters. Grows 6 to 8
feet high, blooms free-
ly in autumn.
Hollyhock Mixed
Iris, Kempferi
Liberty, Mixed
Siberica, Mixed
Lamium Maculatum pink
Malva Moschata Pink
White
Linum Perene, Mixed
Monarda Didyma
Petunia, single



Pinks, hardy mixed
White
Pokeberry, Phytolacca
Polygonum cuspidatum
Poppy, Royal scarlet
Primula officinalis, yellow
Rudbeckia Purpurea
Sweet Rocket, Tall, White
Tall, Purple
Sage, Broad-leaved
Salvia Pratensis, blue
Sedum, for banks
Spirea, Queen Alexandra
Note. A foot high, bear-
ing elegant pink flow-
ers, beautiful herba-
ceous garden plant,
forces well in pots
Star of Bethlehem
Sweet William Single Red
Pure White

Mixed
Tansy
Tradescantia Virginica
Tricyrtis Hirta, Toad Lily
Veronica Novboracensis
Viola, Hardy, White
Hardy, Blue
Shrubs and Trees
Althea, Single, Mixed
Double, Mixed
Amorpha Fruticosa
Ampelopsis Velutina
Aralia Pentaphylla



Berberis Thunbergii
Bignonia Radicans
Boxwood
California Privet
Note. I can supply Califor-
nia Privet for hedges,
fine 2-year-old plants
at \$3.00 per hundred
packed and delivered
at express office here
Calycanthus floridus
Deutzia, Lemolne
Gracilis
Euonymus Americana
Variegated
Forsythia Viridissima
Glycine Frutes, Wisteria
Ivy, English, Green
Abbottford variegated
Lilac, white, also purple
Lonicea Morrowii
Philadelphus grandiflorus
Prickel Berry, evergreen
Pussy Willow
Pyrus baccata, Berried Crab
Rhodotypos Kerrioides
Rose, Crimson Rambler
Setigera
Sambucus Canadensis
Spirea, Anthony Waterer
Callosa alba
VanHoutte
Opulifolia, white; red pods
Prunifolia, white, early
Reevesii, double white
Symphoricarpos Racemosa
Vulgaris, Indian Currant
Viburnum Opulus
Weigela floribunda rosea
Variegated-leaved
Wisteria magnifica blue
Sinensis, Chinese
Yucca Filamentosa

HEART'S EASE

I read a very interesting article in the March number of the Magazine about these "dear to my heart" plants. We call them "Johnny Jump-Ups". My flower-garden blooms with them "en masse" all winter, spring and then in the fall again. I've seen their dear faces peeping from the snow in January. My prize Pansy seed, I sow in July in shallow boxes placed in a half shaded place. I put a layer of rich barn yard soil in bottom and then good garden soil on top. When Jack Frost begins to nip things I place my boxes of Pansy plants in very sunny cold frames where a good sash of double glass keeps out the cold. One box I placed on the south side of a wall, packed the soil up around the box and packed well. These bloomed in February and March for me when the others had finished blooming.

A Flower Lover.

THE TAIL END OF THE SEASON.

Perhaps you had to move; perhaps other things happened and now the tail end of the planting season is disappearing. Grab it. Portulacca, Alyssum, Bachelor's Button, Dwarf Nasturtiums, Dwarf Morning Glory and Balsams will yet have time to grow and bloom. They will grow in pots, pans, stumps, tubs or boxes. Glorify the receptacle at hand with a ten-cent can of paint. I use black on plant boxes, etc. It shows up good among the colors.

B. N. N.

The amateur gardener dreads transplanting baby seedlings. They have so many enemies, and so many of the plants die. The transplanting must be done, to give strength, for the plant that is dwarfed never grows well. Choose a cloudy day just before a rain, or if that is not possible, dampen the soil well, and transplant in late afternoon. A tree or plant has a root system proportionate in size to its branching system. It lives by its root system, so be sure to cut back the tops of large plants, in order to let the sap and vitality flow to manufacture new rootlets, which are required as usually many of the rootlets are damaged when the plants are transplanted, except when the roots of the plant being moved are "balled" (that is included in a large mass of earth) which by the way is not done as often as should be the case. This is mainly because amateurs do not know how or why the roots are "balled"

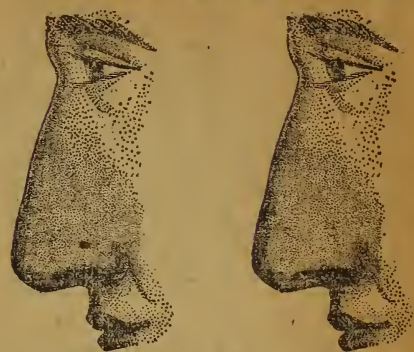
Mrs. J. F. Warren.

A LITTLE HOT BED WITHIN THE REACH OF ALL.

If you can get a round wooden cheese box, or a round flower pot saucer with a hole for drainage, you need only to buy a glass berry dish, of the same size or a bit smaller. Fix the soil by mixing a third garden loam, a third leaf mould and a third sand, adding a little soot or powdered charcoal to prevent "damping off." Wet the soil and plant your precious Calceolaria, Begonia, Gloxinia, Primrose, or other small rare seeds. Turn the bowl upside down and set on a shelf or a table, to get the morning sun. Every day for one half an hour raise the glass to let out the steam, that would cause dampness if allowed to remain. If you start this hotbed in October, by May you should have some good, healthy, rare and satisfying house plants.

Mrs. J. F. Warren.

Noses and Throats Freed of Catarrh!



Hundreds of noses and throats all over this country from Maine to California have been freed from Catarrh with its annoying features. These noses and throats were pretty bad—some of them. They had bothered their owners for long periods. The noses had been stopped up—crusts formed—mucous gathered and made discharges which had to be constantly blown out on handkerchiefs.

Some of this mucus dropped into the throats belonging to the above noses and made them raw and sore, with an annoying constant tickling sensation.

Little wonder that the eyes accompanying these noses and throats became watery and weak—the breaths foul and the sense of smell gradually disappearing.

But what a change has come over these same noses and throats through the Method of treatment originated by Catarrh Specialist Sproule, 232 Trade Building, Boston. They became once again the clear, sweet, useful portions of the body their Creator intended. The nasal discharges stopped, because there was no more inflammation and Catarrh germs to cause it. The eyes, the noses, the throats became free and clear. Those stupid dull feelings vanished—and the happy individuals met their friends frankly, grateful they needed no longer worry over what serious thing their Catarrh might develop into.

Free Consultation About YOUR Nose and Throat

Wouldn't you like to know how your nose and throat might be freed of its Catarrh? Then just sign your full name and address, and mail to Specialist Sproule's Office.

This Coupon

entitles readers of this paper to consultation free on Catarrh.

FULL NAME

ADDRESS

Specialist Sproule has been in the business of ridding noses and throats of this inflammation of the mucous membranes called—Catarrh—for 30 odd years after studying and graduating from Dublin University Ireland. Any man who works at a trade for 30 years knows whereof he speaks, and he says with all earnestness—"If your nose and throat have fallen a victim of the Catarrh germ get advice and help speedily. You may regret delay".

When your letter arrives, you will be sent advice free as to just what you may do to rid YOUR nose and throat of Catarrh. Find out if there is any reason why YOUR nose and throat may not belong to a happy person, rid of Catarrh as well as hundreds of others in this country.

Don't delay but write right now for advice. Take pity upon that Catarrh infested nose and throat of yours and see if they cannot be made the healthy and comfortable parts of your body they should be. Write now and mail to

CATARRH SPECIALIST SPROULE
232 Trade Building, Boston, Mass.

What 15 Cents

Will bring
You
From the

Nation's Capital

we will send the Pathfinder on probation 13 weeks. The 15c does not repay us, but we are glad to invest in new friends. The Pathfinder, Box 355, Washington, D. C.

The little matter of 15 cts. in stamps or coin will bring you the Pathfinder 13 weeks on trial. The Pathfinder is an illustrated weekly, published at the Nation's center, for the Nation; a paper that prints all the news of the world and tells the truth and only the truth; now in its 27th

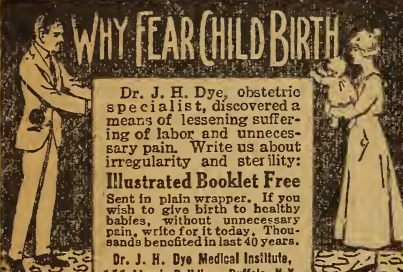
Washington has become the World's Capital and reading the Pathfinder is like sitting in the inner council with those who mold the world's destiny.

the world, at the least expense of time or money, this is your means. If you want a paper in your home which is sincere, reliable, entertaining, wholesome, the Pathfinder is yours. If you would appreciate a paper which puts everything clearly, briefly—here it is. Send 15c to show that you might like such a paper, and we will send the Pathfinder on probation 13 weeks. The 15c does not repay us, but we are glad to invest in new friends. The Pathfinder, Box 355, Washington, D. C.

STOP Sneezing Wheezing DO IT with ATLAS

It hits the spot and stops all ASTHMA and HAY FEVER—no more wheezing, sneezing, choking spells or gasping for breath—no more restless, sleepless nights—you feel better from the first dose. Marvellous results in hopeless chronic cases. Free trial of genuine Atlas treatment to everyone suffering with Asthma or Hay Fever. Tell your friends. Write today, giving name, address, age and description of condition.

ATLAS MEDIC CO. 178 Lockwood Bldg.
Buffalo, N. Y.



WHY FEAR CHILD BIRTH

Dr. J. H. Dye, obstetric specialist, discovered a means of lessening suffering of labor and unnecessary pain. Write us about irregularity and sterility: **Illustrated Booklet Free** Sent in plain wrapper. If you wish to give birth to healthy babies, without unnecessary pain, write for it today. Thousands benefited in last 40 years.

Dr. J. H. Dye Medical Institute,
111 Lincoln Building, Buffalo, N. Y.

Catarrh Treated Free

10 days to prove quick relief. Dr. Coffey had catarrh of the nose, head, chest and head noises; found treatment that gave complete relief; thousands have used it. Want you to try it free. **DR. W. O. COFFEY, INC.** X12 Davenport, Iowa

ASTHMA

or HAY FEVER Treatment sent by mail to you on Free Trial. If satisfied send \$1; if not don't. Write today. Address **W. K. STERLINE, 881 Ohio Ave., SIDNEY, O.**

LADIES

Free booklet describing wonderful article indispensable for use of married ladies. Sent sealed. **HYGIENE & KALOLGY CO.** Dept. 20. 122 W. 13th St., New York

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CANCER

& TUMORS CURED. NO KNIFE OR PAIN. All work guaranteed. Free Book. **MINNEAPOLIS, MINN.** Dr. Williams Sanatorium

GLORIFIED VEGETABLES.

If you have a big bare spot—an ugly place you wish to embellish—and it is not rich and fine enough for flowers, or if your pocket book is flat, just try some foliage vegetables. The Striped Japanese Corn or Rainbow Corn is really very pretty. It is much like a coarse large striped grass. Plant just as you would a hill of common corn, but do not make the planting too rich in fertilizer. If too well fed it tends to have less colors in the foliage showing more of its green. After frost it turns to pretty red splashes. The ornamental beets are fine as a border to the corn and they serve well as path borders or planted in a large rockery. I used them one year in a rockery which covered a large cess pool where the soil was not deep enough for many plants. I used Bronzed Cannas for the center and the beets as a border. They are planted like the common beets and have very lovely silver crimson and yellow shadings. The crimson is beautiful after being touched by frost. All of us love the Scarlet Runner Bean and its twin the White Runner. I find the scarlet combines finely with the Wild Cucumber. Plant the Runners with the eye down. Then everyone will be sure to grow.

Bertha N. Norris.

DOUBLE WHITE MORNING GLORY.

I planted a few seeds of the double White Morning Glory in a tin box 18x24 inches. First I put in about six inches of rich earth, then common earth and then planted the seed half an inch deep. Soon they were up and growing and how they did grow, throwing out great green leaves and in time blossoms and blossoms. It was a new variety to my floral friends and was much admired. It grew the entire length of the string I put up to support the vines and still grew. It bloomed until frost and I hope this year to sow as pretty if not a prettier lot of the Double White Morning Glories. The blossoms are beautiful.

Irna, Grange Co., Ohio.

PERENNIAL PHLOX FROM SEED.

One of my favorite flowers is Perennial Phlox, so for quite a number of years when I sent for my seeds in the Spring I would send for one or two packets of this and sow them. I never had one plant come, so I came at last to give up trying and to believe that I would always have poor luck.

But three years ago in a seed catalogue I saw the statement that all who would send their order for Perennial Phlox during the summer would have their supply sent from seed as soon as it was gathered and that such seed would germinate quicker if sowed in the fall instead of the spring so I secured two packets and sowed them as soon as I received them and the next spring I had a nice bed of Perennial Phlox. Last year they bloomed and when the seed pods began to turn and get nearly ripe I tied a muslin cloth over each head for if I did not exercise care the seed would have all blown away. I then sowed the seed the same fall again. I hope this will help some sister who has had the same experience as I have had with these seeds. Mrs. Lewis P. Peters, Coplay, Pa., Route 1.

TO THE SUN FLOWER.

ower Majestic, with countenance ever turned toward the sun
Tell us what attracts in that bright blaze
umed so intensely that mortal may not long contemplate
Without becoming blinded by power of its glaze.
ine own face too is gold, the color of the sun
In each respect doth thou resemble thy namesake.
ou appearest with fullest sturdy growth when summer is come,
hou art found everywhere and thou well doth fill a place.
om thee, upstanding flower, this lesson may we learn,
That every faint heart with a mission on this earth,
he will keep his purpose high and toward the shining sun, will earn
The strength thou hast found from that mighty fount of worth.
Lillian M. Maxfield, Muskegon, Michigan.

THE PINE MOUSE.

injuries to Tulips, Hyacinths, and other bulbs rodents usually result from the depredations of the Pine Mouse.

Directions for Poisoning Pine Mice.

But sweet potatoes into pieces about the size of grapes. Place 3 quarts of these cut baits in pan or bucket, and from a salt shaker slowly t over them ½ ounce of powdered strychnine mixed with an equal quantity of baking soda, stirring constantly so that the poison is evenly distributed. (Poison should be applied as on as potatoes are cut and bait should be put while fresh.)

One or two pieces of the bait should be dropped into the mouse tunnels through the aural openings or through openings made with the finger. Mole runways should be similarly poisoned as they usually harbor pine mice. The mouse tunnels are extensive and usually reach to several trees. If all the tree rows are systematically poisoned, placing the baits two or three freshly used holes at or near each tree, it will not be necessary to poison the area between the tree rows. A strip around the border of the orchard also should be treated.

Orchards thoroughly poisoned late in the fall will not be bothered by pine mice during the winter and, although the mice may reinfest the orchard the next spring, they rarely damage the trees during the summer. Poisoning mice in the fall should be made one of the routine practices of every successful orchardist in an infested district. In an orchard of average estimation the cost of poisoning, including poison supplies and labor, should not exceed 25 cents per acre. U. S. Biological Survey.

AN ATHEIST IN A GARDEN.

If the unbeliever will make a daily habit of working in the flower garden, he will sooner or later come to realize a Supreme Intelligence and love. He sees miracle every day. Each plant awakes its source of life from the same earth; some mysterious way blind instinct teaches it to take only what it needs. The Violet obtains its purple flower, the Lily gathers its whitened beauty from the same brown earth, and so rough the long list we find each plant grows easily, yet obedient to an infallible will. All its needs are provided as it lives and leans in the simplest trust on Providence. The beauties of the simplest flower, unseen by human eyes, teaches us to know that only God can create such intricate details as we realize he has created ever since Time began. Mrs. J. F. Wilson,
5436 Hampton Court, Hollywood, California.

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DR. ROWE, 110 N. Pearl St. O. Buffalo, N. Y.

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In your Magazine for April, I read with great deal of interest that timely little article by Edith Porter Kimball, entitled—"A Protest". It affords me much pleasure, indeed, just to know that there are at least some people this day living who realize that it is not all of life to live just for gold and fame alone but who have come to cultivate that nobler impulse of life—that finer sense of duty—that it may be said and truthfully that the world was made better for their having lived. If I were to hear Edith Porter Kimball make this little speech in a Methodist experience meeting, I would certainly give it my approval with a hearty "Amen".

I move that we we proceed to form a National Society for the protection of the wild-rose and the trailing arbutus and the uncultivated flowers and if possible, to restore them, in part at least, to their former haunts of our woodland and meadows. Will Edith Porter Kimball and the other readers, including the Editor of Park's Floral Magazine, second the motion? The trailing Arbutus, first to greet you after the snow and ice of the long dreary winter and to lend a charm and a fragrance that can not well be told in words and the wild rose to bless and brighten our journey along the dusty roadside on a hot summer day. Nature would surely be bereft of much of its beauty without these flowers. Samuel W. H. Waltz.

Linden, Pa.

My Tulips I got from you are doing fine, so many colors both double and single. I did not expect to get one solitary flower this year as it was March 20th, 1920 before I got my Tulips set out but they are growing fine and lots of buds are developing as well as the flowers that afford some new pretty flower every day.

Oregon, Ill.

Mrs. Wm. Griswold.

Editor's Note:—This is indeed late planting of Tulips. Right now when your results from your bulb planting, have with Tulips, Hyacinths and Crocus been determined, I would like to hear from every state in the Union as to how the bulbs have succeeded and it will be particularly interesting to hear from all who have planted since Christmas until late in the Spring.

Iris Pointers — Cypripedium — Hardy Chrysanthemums.

In the May Number under "Queries" is asked the question "How often should Iris be transplanted? Should the toes be torn apart and set out singly?" I shall try to answer. If you grow plants for sale, divide every two years and set the "toes" in rows singly. If you grow Iris for pleasure, let them grow in clumps and cut off pieces only when the clump crowds or is too large. I get best results if I cut off without moving the old plant, as moving it sometimes sets it back in growth the next season. One can hardly move a large clump without tearing off some of the roots. It is better to divide in the fall. I also tried Cypripediums. To have them succeed, duplicate the conditions of the place you find them growing in naturally. They are wood's flowers and need much of leaf mold, plenty of shade, enough moisture and, to be left undisturbed. A fern corner is good. I suggest Hardy Chrysanthemums for fall blooming. Lillian Doty and the like are simply great. I should like to know other people's experiences with them. Anna C. Wiene

EDITOR'S POSTAL "CORNER."

is an age of Cards. If the Exchange will kindly commit their Exchange Notices and mail them directly to the "Editor's Postal Corner" they will find an orderly in the files that are being kept. If the and girls who wish to enter the correspondence exchange corner will address their es, with age, and school grade, etc., to the Editor's Postal Corner," it will be more content to record the request. If "Queries" to Editor are made on a sheet of paper separate from business communications they get attention as they are then placed on al "Query Files." Let us co-operate for ual benefits.

at me thank the many readers who have ped a moment and have thought to send the al descriptive of the local garden scene or big tree or of the park and floral display of home town. I wish that time might per- a personal note of appreciation in each in- ce. They are very much enjoyed.

OUTWITTING CROWS.

ie following treatment has been found suc- ful in preventing crows from destroying ly planted corn:

ut the seed in a tight vessel, moisten it a warm water, and stir in about two table- nfuls of coal tar to each bushel of seed. r draining the tarred corn thoroughly to ove any water remaining free, add ashes,

plaster, road dust, or any similar material beorb surplus tar and prevent the seed from g sticky; or better, after draining, spread corn on a barn floor or similar surface and it remain two or three days, when little or tust will be required. The thinner the tar better. Crows rarely pull more than a kernels of tarred corn. U. S. Biological Survey.

WILL RADIUM AT LAST OPEN THE DOOR OF THE GREAT UNKNOWN?

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DR. J. E. CANNADAY

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References: Third National Bank, Sedalia, Mo.
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Age? _____ How old is Goitre? _____ yrs.
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708

OUTWITTING THE GROUND MICE.

Nearly every bulb grower has trouble with the ground mice. They love Lily bulbs dear. They eat the highest priced and choicest or first and then nibble on the old Tigers of which I have hundreds to spare. Have stood for an hour with hoe poised watching to strike when I'd see the tops shake and upon striking only flit up the half eaten bulb. Their tails are so short is the reason they can whisk away so quickly. I fell onto the plan of sinking old cans and tin buckets in the ground to plant my Lilies in. The bottoms have to be taken out, then put in a layer of broken glass in the bottom and one on top of the soil after planting the Lily bulbs. I did without a new window hat so as to have a Tulip bed, and the ground mice left me two or three to bloom. Now such a gorgeous Tulip bed as I have between the hard beaten paths. No moles have ever found it possible to make a highway across these trodden paths, and Mr. Mouse has not found them now for four years of splendid bloom. I nearly broke myself up one year pouring Sulphide of Carbon into their holes, now I use the Crystals of Calcium Carbide. Place crystals in the holes and pour on them and cover quickly with a clod or rock to keep in the gas. Careful not to drop water into the can of crystals. The mice won't come back to beds treated with it for two or three years. In the fall when I reset my Tulips, which always are planted with Crocuses around the edge and a bulb of Hyacinthus Candicans in the center, I scatter double white Poppy seed over the bed. The bloom after the Tulips are gone and then when these begin to fade I set in plants of Scarlet Salvia and make a border of Torenias. The last are the very best plants for a close smooth border. I have a piece of poultry wire netting stretched flat over this bed so the hens do not cultivate it for me. Another way to outwit the hens is to place stones close around each plant as it is set out.

A Flower Lover.

NOTES ON ROSEMARY.

In looking over my seed catalogues I find pictures of Rosemary very misleading. Before flower stalks form it is a solid mass of long green fragrant leaves. The flower stalk grows from 20 to 24 inches tall and is surmounted by a tuft of yellow bloom that is not at all showy. I am of the opinion that there is at least two varieties of this plant. It is easy to grow and lives year after year when once established. Its fragrance is not lessened by the various names of Sweet Mary, Sweet Nancy or Sweet Susan or Lenore.

IS SUCCESS IN GARDENING A SECRET?

Yes, and No. Common sense joins with intuition always. The loving friend of flowers feels that her plants need care. They suffer and enjoy silently, of course. Yet, the whole secret lies in a combination of proper soil, the right exposure (or climate), water at the times when it is required and plenty of plant food. For gorgeous flowers and robust growth, the little seedlings should be "pushed along" yet never "burned" with raw manure or strong mineral fertilizers. I lost nine choice young Foxgloves by trying to overfeed them with wood ash and lime dust. The fertilizer should never touch the substance of the delicate roots.

Mrs. S. F. Warren.

THE TREE:

I think that I shall never see
A poem lovely as a tree.
A tree whose hungry mouth is prest
Against the world's sweet flowing breast,
A tree that looks at God all day
And lifts her leafy arms to pray.
A tree that may in summer wear
A nest of robins in her hair;
Upon whose bosom snow has lain;
Who intimately lives with rain.
Poems are made by fools like me,
But only God can make a tree.

Joyce Kilmer—He made the supreme sacrifice
in France.

QUERIES.

Who will give the care of an Easter Lily
after blooming? Mrs. John Kohloff.

What causes the dry rot on Cyclamens?
Are Canterbury Bells perennials or biennials?

Where could one get the white tinted lavender pink Moccasins or Ladyshipper? Is there an other annual that blooms as freely in the house as a Single Petunia? Are the Gerbera Crimson Daisies perennial plants? What kind of Tulips are best for the house?

Miss Gustie Kruegel,

Spring Valley, Minn., R. No. 6.

What will kill the bugs that each year eat the buds of the Paeony? Mrs. Robert Rau, Palmyra, Mich.

When is the best time to slip a Rubber Plant and how is it done and what is the after care Miss Marie A. Van Wagoner, Oradell, N. J., box 137.

When will I take up my Tulip and Hyacinth Bulbs this spring, and how will I store them during the summer until time to plant this fall? Miss Jessie Green, McConnellsburg, Pa., box 142.

TO GET RID OF MOLES.

They will not come back soon as they do for mothballs. Put a handful of sound corn in a clean glass and cover with hot water. Put Strychnine the bulk of a pea in the glass and stir well. Cover and set in a safe place, as it is a poison, until the water is taken up. Turn out on a clean plate to dry. Put in a clean jar to use. Lay one or two grains of the corn on the ridge moles have made and press it with two fingers right down into the mole's runway. Place a grain every foot or two just as you like. Mr. Mole will not come again for a long time. If any come along thereafter use more corn. Have used this for fifteen years in yard, garden and field and meadow and it never fails.

Knox County, Indiana.

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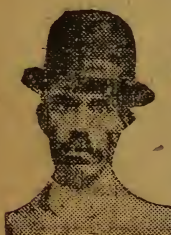
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